

## **Appendix 2: Table of Contents**

### **2007 SWAT Blue Mussel Sites**

### **2008 SWAT Blue Mussel Sites**

#### **Blue Mussel Sampling Results – 2007**

- Appendix 2.1 2007 Blue Mussel Tissue PAHs
- Appendix 2.2 2007 Blue Mussel Tissue PAH Surrogates
- Appendix 2.3 2007 Blue Mussel Tissue Pesticides
- Appendix 2.4 2007 Blue Mussel Tissue Pesticide Surrogates
- Appendix 2.5 2007 Blue Mussel Tissue PCBs
- Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates
- Appendix 2.7 2007 Blue Mussel Tissue PFCs
- Appendix 2.8 2007 Blue Mussel Tissue PFC Surrogates
- Appendix 2.9 2007 Blue Mussel Tissue Percent Solids

#### **Blue Mussel Sampling Results - 2008**

- Appendix 2.10 2008 Blue Mussel Tissue PAHs
- Appendix 2.11 2008 Blue Mussel Tissue PAH Surrogates
- Appendix 2.12 2008 Blue Mussel Tissue Pesticides
- Appendix 2.13 2008 Blue Mussel Tissue Pesticide Surrogates
- Appendix 2.14 2008 Blue Mussel Tissue PCBs
- Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates
- Appendix 2.16 2008 Blue Mussel Tissue Coplanar PCBs
- Appendix 2.17 2008 Blue Mussel Tissue Dioxin/Furan
- Appendix 2.18 2008 Blue Mussel Tissue PFCs
- Appendix 2.19 2008 Blue Mussel Tissue PFC Surrogates
- Appendix 2.20 2008 Blue Mussel Tissue Percent Solids
- Appendix 2.21 2008 Blue Mussel Tissue Dioxin

**TABLE 1.1.2.1: 2007 SWAT Blue Mussel Sites**

<u>Site Name</u>	<u>Municipality</u>	<u>Station Code</u>	<u>West Longitude</u>	<u>North Latitude</u>	<u>Date Sampled</u>
Spring Point	South Portland	CBSPSP	-70.2247	43.6512	10/31/2007
Middle Fore River	South Portland	CBFRMR	-70.2603	43.6416	11/5/2007
East End Beach	Portland	CBEEEE	-70.2408	43.6695	10/31/2007
Jewell Island, Punch Bowl	Cumberland	CBJWPB	-70.0888	43.6859	10/22/2007
Falmouth Anchorage	Falmouth	CBANAN	-70.2056	43.7314	10/18/2007
Harraseeket River	Freeport	CBHRHR	-70.0997	43.8198	10/22/2007
Mare Brook, Harpswell Cove	Brunswick, Harpswell	CBMBBH	-69.9438	43.8397	11/5/2007
Sheepscot R, Clough Point	Westport Island, Wiscasset	MCSHCP	-69.6557	43.9891	10/31/2007
Crockett Pt., Rockland Harbor	Rockland	PBRKCP	-69.1064	44.1058	10/23/2007
Rockport Harbor	Rockport	PBRPIH	-69.0741	44.1857	10/23/2007
Camden Harbor	Camden	PBCAEH	-69.0586	44.2087	10/18/2007
Goose Falls, Cape Rosier	Brooksville	PBCRGF	-68.8091	44.3548	12/17/2007
Bar Harbor, Harbor	Bar Harbor	BFBHBA	-68.2077	44.3927	11/1/2007

**TABLE 1.1.2.2: 2008 SWAT Blue Mussel Sites**

<u>Site Name</u>	<u>Municipality</u>	<u>Code</u>	<u>West</u>	<u>North</u>	<u>Date</u>
Piscataqua, I-95	Kittery	PQISIS	-70.7798	43.0986	10/9/2008
Piscataqua, Back Channel	Kittery	PQBCBC	-70.7233	43.0829	11/12/2008
Piscataqua, Pepperell Cove	Kittery	PQPCPC	-70.7027	43.0777	11/5/2008
Piscataqua, Fort Foster	Kittery	PQFFFF	-70.6969	43.0646	11/5/2008
Perkins Cove, Ogunquit	Ogunquit	SCPCPC	-70.5881	43.2357	10/6/2008
Kennebunk River	Kennebunkport	SCKBMT	70.4743	43.3475	10/6/2008
Scarborough River	Scarborough	SCSRRR	-70.3441	43.5542	10/23/2008
Presumpscot River	Falmouth	CBPRMT	-70.2471	43.6925	11/18/2008
Middle Bay, Harpswell	Harpswell	CBMBMB	-70.0537	43.7656	10/21/2008
Lincolnville, Ferry Terminal	Lincolnville	PBLNFT	-69.0058	44.2786	10/6/2008
Saturday Cove, Northport	Northport	PBNPSC	-68.953	44.338	10/20/2008
Belfast Harbor	Belfast	PBBFTD	-68.9987	44.4251	10/21/2008
Sears Island, Searsport	Searsport	PBSIWS	-68.8902	44.4468	9/22/2008

## Appendix 2.1 2007 Blue Mussel Tissue PAHs

DEP Sample ID		BFBHBA REP 1	BFBHBA REP 2	BFBHBA REP 3	BFBHBA REP 4
Lab Sample ID					
Sample Date		11/1/2007	11/1/2007	11/1/2007	11/1/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
1-METHYL NAPHTHALENE	NG/G	2.45 B	2.54 B	2.34 B	1.91 B
1-METHYLPHENANTHRENE	NG/G	5.21	4.21	4.83	2.58
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	6.05	6.84	7.26	3.38
2,6-DIMETHYLNAPHTHALENE	NG/G	5.52 B	7.89 B	9.27 B	9.56 B
2-METHYLNAPHTHALENE	NG/G	4.1 B	4.17 B	3.99 B	3.16 B
ACENAPHTHENE	NG/G	1.61	1.15	1.11	0.795
ACENAPHTHYLENE	NG/G	2.4 B	1.62 B	1.24 B/EMPC	0.883 B
ANTHRACENE	NG/G	3.31	2.65	2.37	1.52
BENZO(A)ANTHRACENE	NG/G	6.94 B	3.23 B/EMPC	2.79 B/EMPC	1.93 B/EMPC
BENZO(A)PYRENE	NG/G	5.74 B	2.32 B	1.8 B	1.06 B
BENZO(E)PYRENE	NG/G	8 B	4.06 B	3.4 B/EMPC	2.12 B/EMPC
BENZO(G,H,I)PERYLENE	NG/G	5.07 B/EMPC	2.5 B/EMPC	2.06 B/EMPC	1.18 B/EMPC
BENZO[B,J,K]FLUORANTHENES	NG/G	13 B	5.91 B	4.83 B	2.91 B
BIPHENYL	NG/G	1.42 B	1.41 B	1.45 B	1.13 B
CHRYSENE	NG/G	11.7 B	6.77 B	5.35 B	3.54 B
DIBENZO(A,H)ANTHRACENE	NG/G	0.996	0.43 U	0.639 U	0.212 U
FLUORANTHENE	NG/G	28.9 B	21.1 B	18.7 B	12.7 B
FLUORENE	NG/G	2.44 B	2.68 B	2.52 B	1.92 B
INDENO(1,2,3-CD)PYRENE	NG/G	3.99 B	1.79 B	1.24 B/EMPC	0.744 B/EMPC
NAPHTHALENE	NG/G	5.04 B	4.65 B	4.35 B	4.37 B
PERYLENE	NG/G	2.1	1.01	0.906 EMPC	0.584 EMPC
PHENANTHRENE	NG/G	16.4 B	14.1 B	13.1 B	8.75 B
PYRENE	NG/G	22.3 B	13.4 B	12.6 B	7.37 B

## Appendix 2.1 2007 Blue Mussel Tissue PAHs

DEP Sample ID		CBANAN REP 1	CBANAN REP 2	CBANAN REP 3	CBANAN REP 4
Lab Sample ID					
Sample Date		10/18/2007	10/18/2007	10/18/2007	10/18/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
1-METHYL NAPHTHALENE	NG/G	3.57 B	3.04 B	3.08 B	3.26 B
1-METHYLPHENANTHRENE	NG/G	4.99	3.59	4.9	5.43
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	3.67	3.1	3.13	3.66
2,6-DIMETHYLNAPHTHALENE	NG/G	6.78 B	3.14 B	4.52 B	5.41 B
2-METHYLNAPHTHALENE	NG/G	5.99 B	5.37 B	5.2 B	6.57 B
ACENAPHTHENE	NG/G	1.47	1	1.57	1.71
ACENAPHTHYLENE	NG/G	2.83	1.74	2.57	2.5
ANTHRACENE	NG/G	4.72	3.44	4.86	5.1
BENZO(A)ANTHRACENE	NG/G	6.5 B/EMPC	5.61 B	7.19 B	10.4 B/EMPC
BENZO(A)PYRENE	NG/G	3.3 B	1.8 B	2.59 B	4.84 B
BENZO(E)PYRENE	NG/G	12.4 B	8.66 B	11.4 B	16.2 B
BENZO(G,H,I)PERYLENE	NG/G	5.15 B/EMPC	3.62 B/EMPC	4.62 B/EMPC	5.87 B/EMPC
BENZO[B,J,K]FLUORANTHENES	NG/G	14.3 B	10.9 B	13.1 B	21 B
BIPHENYL	NG/G	2.73 B	2.11 B	2.93 B	3.36 B
CHRYSENE	NG/G	15.7 B	11.8 B	16.2 B	23 B
DIBENZO(A,H)ANTHRACENE	NG/G	0.792 U	0.556 U	0.485	0.901
FLUORANTHENE	NG/G	38.9 B	28.4 B	41.3 B	60 B
FLUORENE	NG/G	2.52	2.07	2.91	3.59
INDENO(1,2,3-CD)PYRENE	NG/G	2.89 B	2.2 B	2.9 B	4.22 B
NAPHTHALENE	NG/G	7.35 B	7.32 B	6.83 B	9.51 B
PERYLENE	NG/G	2.24	1.9	2.09	3.29
PHENANTHRENE	NG/G	12.1 B	9.01 B	12.1 B	16.3 B
PYRENE	NG/G	30.4 B	24.1 B	33.4 B	48.2 B

## Appendix 2.1 2007 Blue Mussel Tissue PAHs

DEP Sample ID		CBEEEE REP 1	CBEEEE REP 2	CBEEEE REP 3	CBEEEE REP 4
Lab Sample ID					
Sample Date		10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
1-METHYL NAPHTHALENE	NG/G	3.53 B	3.71 B	1.64	2.57 B
1-METHYLPHENANTHRENE	NG/G	4.53 B	6.34 B	3.87 B	3.98 B
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	3.68 EMPC	5.06	2.26 EMPC	2.32 EMPC
2,6-DIMETHYLNAPHTHALENE	NG/G	2.47 B	4.25 B	1.85 B	1.87 B
2-METHYLNAPHTHALENE	NG/G	5.73 B	6.18 B	2.72	4.29 B
ACENAPHTHENE	NG/G	2.32	2.73	2.03	2.01
ACENAPHTHYLENE	NG/G	3.93	3.76	3.55	3.52
ANTHRACENE	NG/G	5.81	7.58	6.66	5.71
BENZO(A)ANTHRACENE	NG/G	17.7 B	30.4 B	16.2 B	15.6 B
BENZO(A)PYRENE	NG/G	8.31	51.7	6.58	7.69
BENZO(E)PYRENE	NG/G	18.6 B	70.7 B	23.4 B	21.8 B
BENZO(G,H,I)PERYLENE	NG/G	8.17 B/EMPC	144 B	7.64 B	10 B/EMPC
BENZO[B,J,K]FLUORANTHENES	NG/G	31	103	28.7	31.9
BIPHENYL	NG/G	1.84 B/EMPC	1.85 B/EMPC	1.56 EMPC	1.45 B/EMPC
CHRYSENE	NG/G	30.4 B	73.2 B	35.5	32 B
DIBENZO(A,H)ANTHRACENE	NG/G	1.64	9.04	1.31	1.47
FLUORANTHENE	NG/G	58.8 B	118 B	62.1 B	62.3 B
FLUORENE	NG/G	2.7 B	3.74 B	3.37 B	2.91 B
INDENO(1,2,3-CD)PYRENE	NG/G	6.69 B	53.4 B	10.1 B	7.04 B
NAPHTHALENE	NG/G	10.5 B	9.62 B	8.36 B	7.56 B
PERYLENE	NG/G	7.81	22.5	9.19	9.37
PHENANTHRENE	NG/G	19.1 B	36.4 B	17.9 B	17.4 B
PYRENE	NG/G	48.3 B	106 B	49.6 B	52.9 B

## Appendix 2.1 2007 Blue Mussel Tissue PAHs

DEP Sample ID		CBFRMR REP 1	CBFRMR REP 2	CBFRMR REP 3	CBFRMR REP 4
Lab Sample ID					
Sample Date		11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
1-METHYL NAPHTHALENE	NG/G	3.92 B	4.34 B	6.8 U	3.88 B
1-METHYLPHENANTHRENE	NG/G	11.1 B	11.6 B	14.4 B	11.1 B
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	10.4	8.69	10.9	8.58
2,6-DIMETHYLNAPHTHALENE	NG/G	4.98 B	4.75 B	13.7 U	5.21 B
2-METHYLNAPHTHALENE	NG/G	6.03 B	6.77 B	10.3 B	6.6 B
ACENAPHTHENE	NG/G	5.48	5.13	9.6 EMPC	5.93
ACENAPHTHYLENE	NG/G	10.8	9.06	9.02	8.07
ANTHRACENE	NG/G	15.1	16	18.8	16.9
BENZO(A)ANTHRACENE	NG/G	60.7 B	70.9 B	70.9 B	58.7 B
BENZO(A)PYRENE	NG/G	23.6	49.3	68.2	22.2
BENZO(E)PYRENE	NG/G	78.1 B	105 B	120 B	73.7 B
BENZO(G,H,I)PERYLENE	NG/G	25.3 B/EMPC	59.6 B/EMPC	78.7 B	21.3 B/EMPC
BENZO[B,J,K]FLUORANTHENES	NG/G	119	178	193	117
BIPHENYL	NG/G	2.07 B/EMPC	2.39 B	5.65 U	1.98 B/EMPC
CHRYSENE	NG/G	114 B	138 B	144 B	116 B
DIBENZO(A,H)ANTHRACENE	NG/G	4.28	7.43	10.5	4.27
FLUORANTHENE	NG/G	186 B	198 B	207 B	193 B
FLUORENE	NG/G	5.84 B	6.9 B	6.39 B	7.05 B
INDENO(1,2,3-CD)PYRENE	NG/G	19 B	40.1 B	57.9 B	17 B
NAPHTHALENE	NG/G	9.93 B	14.8 B	16.8 U	9.99 B
PERYLENE	NG/G	19.6	29.7	33.7	19.5
PHENANTHRENE	NG/G	48.2 B	53.6 B	56.2 B	51.8 B
PYRENE	NG/G	180 B	198 B	202 B	183 B

## Appendix 2.1 2007 Blue Mussel Tissue PAHs

DEP Sample ID		CBHRHR REP 1	CBHRHR REP 1 (DUP)	CBHRHR REP 2	CBHRHR REP 3	CBHRHR REP 4
Lab Sample ID						
Sample Date		10/22/2007	10/22/2007	10/22/2007	10/22/2007	10/22/2007
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
1-METHYL NAPHTHALENE	NG/G	3.69 B	3 B	2.8 B	3.39 B	3.3 B
1-METHYLPHENANTHRENE	NG/G	3.05 B	2.32 B	2.4 B	2.72 B	2.37 B
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	2.85 EMPC	1.89 EMPC	2.04 EMPC	2 EMPC	2.05 EMPC
2,6-DIMETHYLNAPHTHALENE	NG/G	2.76	2.18	2.67	2.67	2.34
2-METHYLNAPHTHALENE	NG/G	7.08 B	5.31 B	5.3 B	6.55 B	6.51 B
ACENAPHTHENE	NG/G	0.657	0.615	0.573	0.673	0.577
ACENAPHTHYLENE	NG/G	1.74	1.68	2.04	1.92	1.6
ANTHRACENE	NG/G	1.68 B	1.57 B	1.52 B	1.78 B	1.54 B
BENZO(A)ANTHRACENE	NG/G	2.55 B	2.53 B	2.74 B	2.58 B	2.61 B
BENZO(A)PYRENE	NG/G	1.51	1.6	1.85	2.13	1.86
BENZO(E)PYRENE	NG/G	5.39	5.47	5.73	6.02	5.88
BENZO(G,H,I)PERYLENE	NG/G	2.51 B/EMPC	2.38 B/EMPC	2.94 B/EMPC	3.02 B/EMPC	2.74 B/EMPC
BENZO[B,J,K]FLUORANTHENES	NG/G	6.8	6.96	8.37	7.86	7.15
BIPHENYL	NG/G	1.11 B/EMPC	1.1 B/EMPC	1.42 B/EMPC	1.51 B/EMPC	1.33 B/EMPC
CHRYSENE	NG/G	4.91 B	4.92 B	5.41 B	5.84 B	5.28 B
DIBENZO(A,H)ANTHRACENE	NG/G	0.378 EMPC	0.287 EMPC	0.359 EMPC	0.405 EMPC	0.357 EMPC
FLUORANTHENE	NG/G	19.1 B	18.5 B	17.9 B	19.7 B	19.1 B
FLUORENE	NG/G	1.34	1.23	1.4	1.54	1.35
INDENO(1,2,3-CD)PYRENE	NG/G	1.78 B	1.7 B	2.17 B	2.3 B/EMPC	1.85 B
NAPHTHALENE	NG/G	12.4 B	11.2 B	8.37 B	18.1 B	14.9 B
PERYLENE	NG/G	8.82	8.66	10.3	9.83	9.2
PHENANTHRENE	NG/G	5.93 B	5.46 B	5.86 B	6.02 B	5.88 B
PYRENE	NG/G	16 B	13.3 B	13.6 B	14.5 B	14.2 B



## Appendix 2.1 2007 Blue Mussel Tissue PAHs

DEP Sample ID		CBJWPB REP 1	CBJWPB REP 2	CBJWPB REP 3	CBJWPB REP 4
Lab Sample ID					
Sample Date		10/22/2007	10/22/2007	10/22/2007	10/22/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
1-METHYL NAPHTHALENE	NG/G	1.37 B	1.45 B	1.5 B	2 B
1-METHYLPHENANTHRENE	NG/G	1.51 B	1.5 B	1.3 B	1.41 B
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	0.635 EMPC	0.83 EMPC	0.899 EMPC	1.54 EMPC
2,6-DIMETHYLNAPHTHALENE	NG/G	0.705	0.773	0.785	1.01
2-METHYLNAPHTHALENE	NG/G	2.42 B	2.43 B	2.56 B	3.08 B
ACENAPHTHENE	NG/G	0.33	0.31	0.271 EMPC	0.332 U
ACENAPHTHYLENE	NG/G	0.823 EMPC	0.851 EMPC	0.859 EMPC	1.13
ANTHRACENE	NG/G	0.604 B	0.565 B	0.616 B	0.59 B
BENZO(A)ANTHRACENE	NG/G	0.792 B	0.879 B	0.762 B	1.01 B
BENZO(A)PYRENE	NG/G	0.578 EMPC	0.745 EMPC	0.655 EMPC	0.647 EMPC
BENZO(E)PYRENE	NG/G	1.3	1.34	1.39	1.43
BENZO(G,H,I)PERYLENE	NG/G	0.705 B/EMPC	0.738 B/EMPC	0.867 B/EMPC	0.76 B/EMPC
BENZO[B,J,K]FLUORANTHENES	NG/G	1.63	1.67	1.75	1.8
BIPHENYL	NG/G	1.09 B/EMPC	1.05 B/EMPC	0.94 B/EMPC	1.11 B/EMPC
CHRYSENE	NG/G	1.64 B	1.69 B	1.77 B	1.81 B
DIBENZO(A,H)ANTHRACENE	NG/G	0.139 U	0.119 U	0.151 U	0.135 U
FLUORANTHENE	NG/G	4.1 B	4.15 B	5.1 B	4.49 B
FLUORENE	NG/G	0.782	0.872	0.796	0.566
INDENO(1,2,3-CD)PYRENE	NG/G	0.451 B/EMPC	0.529 B/EMPC	0.621 B/EMPC	0.521 B/EMPC
NAPHTHALENE	NG/G	6.35 B	7.03 B	9.07 B	13.3 B
PERYLENE	NG/G	0.655	0.687 EMPC	0.768	0.672 EMPC
PHENANTHRENE	NG/G	3.07 B	3.07 B	3.6 B	3.18 B
PYRENE	NG/G	2.66 B	2.66 B	3.28 B	2.88 B

## Appendix 2.1 2007 Blue Mussel Tissue PAHs

DEP Sample ID		CBMBBH REP 1	CBMBBH REP 2	CBMBBH REP 3	CBMBBH REP 4
Lab Sample ID					
Sample Date		11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
1-METHYL NAPHTHALENE	NG/G	1.38 B	1.55 B	1.51 B	1.63 B
1-METHYLPHENANTHRENE	NG/G	1.33	1.74	1.71	1.29
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	0.803 EMPC	0.864 EMPC	0.848 EMPC	0.87 EMPC
2,6-DIMETHYLNAPHTHALENE	NG/G	1.81 B/EMPC	1.55 B/EMPC	1.02 B/EMPC	1.05 B
2-METHYLNAPHTHALENE	NG/G	2.56 B	2.59 B	2.6 B	2.89 B
ACENAPHTHENE	NG/G	0.583 EMPC	0.634 EMPC	0.74 EMPC	0.593 EMPC
ACENAPHTHYLENE	NG/G	1.71 B	1.4 B	1.67 B	1.66 B
ANTHRACENE	NG/G	1.12	1.23	1.11	1.27
BENZO(A)ANTHRACENE	NG/G	2.72 B	2.72 B	3.09 B	2.73 B
BENZO(A)PYRENE	NG/G	2.45 B	1.99 B	2.61 B	2.13 B
BENZO(E)PYRENE	NG/G	5.31 B	4.64 B	5.17 B	4.46 B
BENZO(G,H,I)PERYLENE	NG/G	3.22 B/EMPC	2.87 B/EMPC	3.32 B/EMPC	2.88 B/EMPC
BENZO[B,J,K]FLUORANTHENES	NG/G	8.07 B	7.4 B	9.15 B	7.27 B
BIPHENYL	NG/G	1.44 B/EMPC	1.43 B/EMPC	1.57 B/EMPC	1.5 B/EMPC
CHRYSENE	NG/G	5.7 B	4.5 B	5.36 B	4.62 B
DIBENZO(A,H)ANTHRACENE	NG/G	0.47	0.432	0.443	0.358
FLUORANTHENE	NG/G	11.4 B	11.2 B	10.9 B	10.2 B
FLUORENE	NG/G	1.76 B/EMPC	1.6 B	1.55 B	1.8 B/EMPC
INDENO(1,2,3-CD)PYRENE	NG/G	2.3 B	1.97 B	2.43 B	2.08 B
NAPHTHALENE	NG/G	6.04 B	5.53 B	5.23 B	6.05 B
PERYLENE	NG/G	4.32	4.11	4.46	3.53
PHENANTHRENE	NG/G	5.83 B	5.74 B	5.87 B	5.51 B
PYRENE	NG/G	8.28 B	8.36 B	9.37 B	7.65 B

## Appendix 2.1 2007 Blue Mussel Tissue PAHs

DEP Sample ID		CBSPP REP 1	CBSPP REP 2	CBSPP REP 2 (DUP)	CBSPP REP 3	CBSPP REP 4
Lab Sample ID						
Sample Date		10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
1-METHYL NAPHTHALENE	NG/G	3.01 B	3.12 B	6.57 B*	2.78 B	2.51 B
1-METHYLPHENANTHRENE	NG/G	5.39	7.25	14.9 *	6.63 B	6.26 B
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	2.8	3.61	9.73 *	2.73 EMPC	3 EMPC
2,6-DIMETHYLNAPHTHALENE	NG/G	2.71 B	2.4 B	7.01 B*	2.46	1.67
2-METHYLNAPHTHALENE	NG/G	5.16 B	4.88 B	8.51 B*	5.08 B	4.42 B
ACENAPHTHENE	NG/G	2.4	2.86	7.89 *	2.79	2
ACENAPHTHYLENE	NG/G	4.17 B	4.19 B	7.74 B*	4.91	5.15
ANTHRACENE	NG/G	8.11	7.6	13.3 *	9.03 B	8.08 B
BENZO(A)ANTHRACENE	NG/G	30.8 B	23.4 B	29.5 B	30.7 B	34.1 B
BENZO(A)PYRENE	NG/G	11.9 B	7.81 B	17.2 B*	9.48	11
BENZO(E)PYRENE	NG/G	29.8 B	26 B	32.2 B	32.9	32.3
BENZO(G,H,I)PERYLENE	NG/G	11.6 B/EMPC	9.03 B/EMPC	19.5 B	10.1 B	11.4 B/EMPC
BENZO[B,J,K]FLUORANTHENES	NG/G	49.2 B	37.7 B	52.4 B	48.4	50.8
BIPHENYL	NG/G	2.14 B/EMPC	1.97 B/EMPC	5.95 B	1.82 B/EMPC	1.76 B/EMPC
CHRYSENE	NG/G	46.7 B	37.2 B	43.4 B	47.7 B	49.5 B
DIBENZO(A,H)ANTHRACENE	NG/G	2.06	1.37	11.8 *	1.7	1.95
FLUORANTHENE	NG/G	80.3 B	78.9 B	79.7 B	93.9 B	80 B
FLUORENE	NG/G	3.9 B/EMPC	3.25 B	7.74 B*	2.83	2.35
INDENO(1,2,3-CD)PYRENE	NG/G	8.83 B	6.39 B	15.7 B*	7.53 B	8.43 B
NAPHTHALENE	NG/G	9.4 B	7.73 B	10.5 B	14.7 B	12.2 B
PERYLENE	NG/G	11.4	9.42	18.8 *	12.8	11.8
PHENANTHRENE	NG/G	20.1 B	23.6 B	28.1 B	22.4 B	20.4 B
PYRENE	NG/G	67.8 B	67.1 B	69.2 B	81.1 B	71 B

## Appendix 2.1 2007 Blue Mussel Tissue PAHs

DEP Sample ID		MCSHCP REP 1	MCSHCP REP 2	MCSHCP REP 3	MCSHCP REP 4
Lab Sample ID					
Sample Date		10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
1-METHYL NAPHTHALENE	NG/G	1.49 B	1.91 B	1.84 B	1.72 B
1-METHYLPHENANTHRENE	NG/G	6.2	2.04	1.98	1.82
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	0.818 U	0.978 EMPC	1.13	1.05
2,6-DIMETHYLNAPHTHALENE	NG/G	1.11 B	1.03 B	1.04 B	0.992 B
2-METHYLNAPHTHALENE	NG/G	2.73 B	3.19 B	3.16 B	2.82 B
ACENAPHTHENE	NG/G	0.943	0.889	1 EMPC	0.785 EMPC
ACENAPHTHYLENE	NG/G	3.8 B	3.88 B	3.61 B	3.59 B
ANTHRACENE	NG/G	3.42	3.12	2.72	3.21
BENZO(A)ANTHRACENE	NG/G	12.4 B	13.8 B	15.4 B	13.9 B
BENZO(A)PYRENE	NG/G	8.01 B	7.54 B	8.38 B	7.3 B
BENZO(E)PYRENE	NG/G	15.9 B	17.5 B	18.7 B	17.3 B
BENZO(G,H,I)PERYLENE	NG/G	8.79 B/EMPC	8.51 B/EMPC	9.47 B/EMPC	8.54 B
BENZO[B,J,K]FLUORANTHENES	NG/G	29.6 B	29 B	31.8 B	27.8 B
BIPHENYL	NG/G	1.18 B/EMPC	1.41 B/EMPC	1.33 B/EMPC	1.29 B/EMPC
CHRYSENE	NG/G	16.9 B	17.8 B	18.3 B	18.2 B
DIBENZO(A,H)ANTHRACENE	NG/G	1.52	1.38	1.65	1.35
FLUORANTHENE	NG/G	25.5 B	31.5 B	30.3 B	30 B
FLUORENE	NG/G	2.05 B/EMPC	1.98 B	1.86 B/EMPC	1.97 B/EMPC
INDENO(1,2,3-CD)PYRENE	NG/G	6.42 B	6.1 B	7.06 B	6.14 B
NAPHTHALENE	NG/G	5.77 B	6.48 B	6.67 B	6.85 B
PERYLENE	NG/G	16.5	17.1	18.3	16.9
PHENANTHRENE	NG/G	7.71 B	7.11 B	8.38 B	6.98 B
PYRENE	NG/G	36.1 B	34.6 B	32.1 B	31.3 B

## Appendix 2.1 2007 Blue Mussel Tissue PAHs

DEP Sample ID		PBCAEH REP 1	PBCAEH REP 2	PBCAEH REP 3	PBCAEH REP 4
Lab Sample ID					
Sample Date		10/18/2007	10/18/2007	10/18/2007	10/18/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
1-METHYL NAPHTHALENE	NG/G	7.4 B	15.8 B	5.17 B	4.06 B
1-METHYLPHENANTHRENE	NG/G	5.91	4.88	6.45	6.74
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	3.32	3.33	5.08	4.82
2,6-DIMETHYLNAPHTHALENE	NG/G	4.05 B	5.87 B	3.57 B	3.65 B
2-METHYLNAPHTHALENE	NG/G	15.3 B	33.4 B	9.57 B	7.74 B
ACENAPHTHENE	NG/G	1.56	0.965 U	0.949 EMPC	0.888
ACENAPHTHYLENE	NG/G	3.33	11.3	5.43 U	2.58
ANTHRACENE	NG/G	4.68	3.49 EMPC	4.1	3.07 EMPC
BENZO(A)ANTHRACENE	NG/G	14.1 B	5.89 B/EMPC	8.98 B/EMPC	9.08 B/EMPC
BENZO(A)PYRENE	NG/G	5.79 B	1.98 B	2.92 B	3.72 B
BENZO(E)PYRENE	NG/G	11.5 B	6.09 B	9.05 B	8.34 B
BENZO(G,H,I)PERYLENE	NG/G	7.48 B/EMPC	3.39 B/EMPC	4.69 B/EMPC	4.76 B/EMPC
BENZO[B,J,K]FLUORANTHENES	NG/G	19.1 B	8.08 B	11.5 B	11.7 B
BIPHENYL	NG/G	2.38 B	2.61 B	2.45 B	1.99 B
CHRYSENE	NG/G	19.2 B	9.13 B	12.1 B	10.9 B
DIBENZO(A,H)ANTHRACENE	NG/G	1.24	0.737 U	1.03 U	0.901 U
FLUORANTHENE	NG/G	24.7 B	15.8 B	17.5 B	17.4 B
FLUORENE	NG/G	3.96 EMPC	3.1 EMPC	3.6 EMPC	2.6 EMPC
INDENO(1,2,3-CD)PYRENE	NG/G	5.79 B	2.18 B/EMPC	3.25 B/EMPC	3.36 B/EMPC
NAPHTHALENE	NG/G	19.3 B	57.1 B	10.7 B	9.74 B
PERYLENE	NG/G	2.97	1.95 EMPC	3.19	2.96
PHENANTHRENE	NG/G	11.3 B	8.87 B	9.79 B	9.21 B
PYRENE	NG/G	24.6 B	15.2 B	18.5 B	18.8 B

## Appendix 2.1 2007 Blue Mussel Tissue PAHs

DEP Sample ID		PBCRGF REP 1	PBCRGF REP 2	PBCRGF REP 3	PBCRGF REP 4
Lab Sample ID					
Sample Date		12/17/2007	12/17/2007	12/17/2007	12/17/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
1-METHYL NAPHTHALENE	NG/G	1.71 B	1.58 B	1.22 B	1.34 B
1-METHYLPHENANTHRENE	NG/G	1.96 B	2.05 B	2.04 B	2.04 B
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	1.06 EMPC	0.92 EMPC	1.1 EMPC	1.03 EMPC
2,6-DIMETHYLNAPHTHALENE	NG/G	1.02	0.723 U	0.689	0.859
2-METHYLNAPHTHALENE	NG/G	2.51 B	2.88 B	1.8 B	1.98 B
ACENAPHTHENE	NG/G	0.484 EMPC	0.521	0.556	0.531
ACENAPHTHYLENE	NG/G	1.51	1.61	1.43	1.56
ANTHRACENE	NG/G	1.39 B	1.08 B	1.41 B	1.38 B
BENZO(A)ANTHRACENE	NG/G	1.71 B	1.81 B	1.43 B	2.07 B
BENZO(A)PYRENE	NG/G	1.53 EMPC	0.86 EMPC	0.673	1.09
BENZO(E)PYRENE	NG/G	3.64	3.87	3.06	4.29
BENZO(G,H,I)PERYLENE	NG/G	1.26 B/EMPC	1.45 B/EMPC	1.17 B/EMPC	1.42 B/EMPC
BENZO[B,J,K]FLUORANTHENES	NG/G	3.15	3.91	2.79	4.52
BIPHENYL	NG/G	1.29 B/EMPC	1.19 B/EMPC	1.21 B/EMPC	1.38 B/EMPC
CHRYSENE	NG/G	4.33 B	4.52 B	3.86 B	4.92 B
DIBENZO(A,H)ANTHRACENE	NG/G	0.211 U	0.245 U	0.189 U	0.211 U
FLUORANTHENE	NG/G	11.8 B	11.7 B	12.3 B	12.9 B
FLUORENE	NG/G	1.48	1.46	1.56	1.41
INDENO(1,2,3-CD)PYRENE	NG/G	0.645 B/EMPC	0.768 B/EMPC	0.523 B/EMPC	0.775 B/EMPC
NAPHTHALENE	NG/G	5.81 B	6.61 B	5.17 B	5.1 B
PERYLENE	NG/G	2.88	3.56	3.12	4.2
PHENANTHRENE	NG/G	8.52 B	7.83 B	8.6 B	8.64 B
PYRENE	NG/G	7.08 B	7.9 B	7.47 B	9.93 B

## Appendix 2.1 2007 Blue Mussel Tissue PAHs

DEP Sample ID		PBRKCP REP 1	PBRKCP REP 2	PBRKCP REP 2 (DUP)	PBRKCP REP 3	PBRKCP REP 4
Lab Sample ID						
Sample Date		10/23/2007	10/23/2007	10/23/2007	10/23/2007	10/23/2007
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
1-METHYL NAPHTHALENE	NG/G	9.98 B	13.1 B	11 B	14.1 B	13.7 B
1-METHYLPHENANTHRENE	NG/G	26	31	31	33.6	30.5
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	11	15.8	18.3	14.2	13.6
2,6-DIMETHYLNAPHTHALENE	NG/G	10.7 B	15.5 B	13.8 B	14.3 B	13.8 B
2-METHYLNAPHTHALENE	NG/G	16.3 B	21.5 B	16.6 B	21.3 B	23.1 B
ACENAPHTHENE	NG/G	20.5	25.2	26.1	25.3	20.1
ACENAPHTHYLENE	NG/G	25.6	30	35.1	29.6	31.2
ANTHRACENE	NG/G	42.1	50.4	49.3	59.3	50.2
BENZO(A)ANTHRACENE	NG/G	60.6 B	58.1 B/EMPC	57.5 B	89.8 B	78.9 B
BENZO(A)PYRENE	NG/G	33.3 B	33.7 B	32.3 B	59.3 B	39.5 B
BENZO(E)PYRENE	NG/G	52.4 B	56 B	56.4 B	73.3 B	67.5 B
BENZO(G,H,I)PERYLENE	NG/G	25.1 B	25.5 B	25.2 B	35.3 B	29.8 B
BENZO[B,J,K]FLUORANTHENES	NG/G	82.4 B	82.7 B	81 B	124 B	107 B
BIPHENYL	NG/G	6.66 B	7.33 B	7.47 B	7.38 B	7.23 B
CHRYSENE	NG/G	90 B	94.8 B	95.1 B	132 B	119 B
DIBENZO(A,H)ANTHRACENE	NG/G	5.67	5.65	5.7	8.93	6.33
FLUORANTHENE	NG/G	432 B	524 B	643 B	629 B	476 B
FLUORENE	NG/G	21.9	27.9	23.6	26.8	22.8
INDENO(1,2,3-CD)PYRENE	NG/G	23 B	23.2 B	22.9 B	34.6 B	27.8 B
NAPHTHALENE	NG/G	28.4 B	38.8 B	33.1 B	37.2 B	42.7 B
PERYLENE	NG/G	13.1	13.5	13.3	19.5	15.4
PHENANTHRENE	NG/G	170 B	219 B	213 B	232 B	184 B
PYRENE	NG/G	288 B	333 B	335 B	376 B	345 B

## Appendix 2.1 2007 Blue Mussel Tissue PAHs

DEP Sample ID		PBRPIH REP 1	PBRPIH REP 2	PBRPIH REP 3	PBRPIH REP 4
Lab Sample ID					
Sample Date		10/22/2007	10/22/2007	10/23/2007	10/23/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
1-METHYL NAPHTHALENE	NG/G	9.03 B	8.17 B	4.89	5.68
1-METHYLPHENANTHRENE	NG/G	12.3	9.07	6.55	7.04
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	5.81	5.12	4	5.98
2,6-DIMETHYLNAPHTHALENE	NG/G	6.34 B	5.64 B	4.15	5.35
2-METHYLNAPHTHALENE	NG/G	15.9 B	14.4 B	9.6	11.8
ACENAPHTHENE	NG/G	5.19	4.53	2.78	2.68
ACENAPHTHYLENE	NG/G	8.97	5.3	2.17	2.57
ANTHRACENE	NG/G	12.3	9.62	5.25	6.79
BENZO(A)ANTHRACENE	NG/G	33.7 B/EMPC	22.9 B/EMPC	21.1	16.4
BENZO(A)PYRENE	NG/G	17.3 B	8.66 B	8.48	7.5
BENZO(E)PYRENE	NG/G	27.7 B	20.4 B	14.9	18.3
BENZO(G,H,I)PERYLENE	NG/G	13.9 B	8.59 B/EMPC		9.83 B/EMPC
BENZO[B,J,K]FLUORANTHENES	NG/G	48 B	28.8 B	25.5	24.8
BIPHENYL	NG/G	2.44 B	2.51 B	1.59	1.46
CHRYSENE	NG/G	42.8 B	29.9 B	26.3	28
DIBENZO(A,H)ANTHRACENE	NG/G	2.89	1.47	1.2	1.23
FLUORANTHENE	NG/G	101 B	90.7 B	75.5 B	65.1 B
FLUORENE	NG/G	4.62	4.03	2.55	2.93
INDENO(1,2,3-CD)PYRENE	NG/G	12.1 B	6.26 B	5.53 B	5.77 B
NAPHTHALENE	NG/G	14.3 B	13.4 B	8.48 B	9.59 B
PERYLENE	NG/G	6.39	4.29	3.58	5.47
PHENANTHRENE	NG/G	35.3 B	26.7 B	21.3 B	31.2 B
PYRENE	NG/G	103 B	83.8 B	71.4 B	59.8 B



## Appendix 2.2 2007 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			BFBHBA REP 1	BFBHBA REP 2	BFBHBA REP 3	BFBHBA REP 4
Lab Sample ID						
Sample Date			11/1/2007	11/1/2007	11/1/2007	11/1/2007
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unacceptable</small>						
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	40.6	44.7	41	48.5
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	30.7	37.4	36.1	40.8
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	42.9	48.4	42.4	50.7
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	69.3	75.5	67.9	71
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	67.8	70.9	63.8	68.5
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	66.9	68.3	64.3	67.9
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	60.3	67.5	56.5	59.9
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	60.4	62.4	60.8	62.4
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130
BIPHENYL D10	Surrogate	%	35.7	40.6	36.8	45.2
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130
CHRYSENE D12	Surrogate	%	64.4	70.7	64.4	66.1
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	62.6	72.8	59.7	61.3
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130
FLUORANTHENE D10	Surrogate	%	68.5	69.9	66.8	74.7
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	60.8	70	58.6	61
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130
NAPHTHALENE D8	Surrogate	%	17.8	22.8	22.8	29.4
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
PERYLENE D12	Surrogate	%	65.5	68.3	62	67
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130
PHENANTHRENE D10	Surrogate	%	63.1	62.6	60.4	72.3
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30
SOLIDS		%				

## Appendix 2.2 2007 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			CBANAN REP 1	CBANAN REP 2	CBANAN REP 3	CBANAN REP 4
Lab Sample ID						
Sample Date			10/18/2007	10/18/2007	10/18/2007	10/18/2007
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unacceptable</small>						
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	28.5	36.4	35.8	30
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	EMPC 130
2METHYLNAPHTHALENE D10	Surrogate	%	23.9	26.9	30.8	EMPC 26.3
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	EMPC 20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	30.1	39.9	38.6	32.3
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	51.2	67	69.4	54.7
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	49.1	65.2	68.3	54.6
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	48.6	64.6	66	50.7
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	45.6	61.3	66.1	53.1
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	46.1	60.5	60.9	49
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130
BIPHENYL D10	Surrogate	%	26.9	32.7	32.2	27.9
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130
CHRYSENE D12	Surrogate	%	50.1	66.1	67.7	52.5
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	46.5	62.2	66.6	50.2
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130
FLUORANTHENE D10	Surrogate	%	52.6	68	70	53.8
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	45.7	60.4	65.7	50.7
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130
NAPHTHALENE D8	Surrogate	%	18.8	17.5	21.5	18.8
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
PERYLENE D12	Surrogate	%	47.4	63.6	66.7	52.1
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130
PHENANTHRENE D10	Surrogate	%	45.5	58.6	60.4	46.8
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30
SOLIDS		%				

## Appendix 2.2 2007 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			CBEEEE REP 1	CBEEEE REP 2	CBEEEE REP 3	CBEEEE REP 4
Lab Sample ID						
Sample Date			10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unacceptable</small>						
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	26.8	34.4	40.4	43.6
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	19.2 V	25.7	38.6	33.2
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	31.1	36.2	48.3	46.3
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	58.1	59.9	72.7	76.6
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	50.3	54	68.6	71.6
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	52.2	55	67.8	69.7
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	44.5	30.9	59.2	73.2
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	48.1	49.6	66.2	66.3
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130
BIPHENYL D10	Surrogate	%	24.5	30.7	42.8	39.7
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130
CHRYSENE D12	Surrogate	%	53.9	55.1	72.1	70.8
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	55.7	49.8	64.8	79.8
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130
FLUORANTHENE D10	Surrogate	%	57.6	60.9	74.3	71.6
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	51.2	47.9	64.3	76.6
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130
NAPHTHALENE D8	Surrogate	%	12.6 V	19.6	30.1	24.7
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
PERYLENE D12	Surrogate	%	45.9	48.1	68.6	69.1
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130
PHENANTHRENE D10	Surrogate	%	53.1	55.4	71.9	68
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30
SOLIDS		%				15.95

## Appendix 2.2 2007 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			CBFRMR REP 1	CBFRMR REP 2	CBFRMR REP 3	CBFRMR REP 4
Lab Sample ID						
Sample Date			11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unacceptable</small>						
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	29.7	35.7	50.8	45.6
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	20.8	28.2	45.3	35.3
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	33	37	53.2	48.6
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	71.7	65.4	72.6	76.2
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	65.4	56.8	65	75.3
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	63.5	57.1	62.3	70.7
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	65.7	52.4	64.9	73.3
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	59.9	51.6	63.9	66
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130
BIPHENYL D10	Surrogate	%	26.6	32.6	47.9	42.4
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130
CHRYSENE D12	Surrogate	%	66.9	61	76.1	70.6
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	73.2	61.8	65.9	77.9
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130
FLUORANTHENE D10	Surrogate	%	64.6	61.5	73.1	75.6
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	70.1	57.8	62.8	76.4
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130
NAPHTHALENE D8	Surrogate	%	14.1	21.1	32.4	25
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
PERYLENE D12	Surrogate	%	62.7	52.9	62.9	71.3
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130
PHENANTHRENE D10	Surrogate	%	56.6	52.9	59.7	71.9
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30
SOLIDS		%				

## Appendix 2.2 2007 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			CBHRHR REP 1	CBHRHR REP 1 (DUP)	CBHRHR REP 2	CBHRHR REP 3	CBHRHR REP 4
Lab Sample ID							
Sample Date			10/22/2007	10/22/2007	10/22/2007	10/22/2007	10/22/2007
Dilution Factor							
Weight Basis: WET							
<small>Data in red: QA status = unacceptable</small>							
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	53.7	50.2	49.6	49.1	51.5
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	37.9	36.4	35.4	33.9	41.3
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	59.3	53.6	57.2	52.5	55.9
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	91.8	81.4	86	84.9	71.3
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	85	79.1	85.9	80.7	74.6
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	82.9	75.4	79.7	77.2	72.8
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	82.7	76.3	83.8	76.3	76
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	81.8	74.9	80.6	75.6	71.1
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130	130
BIPHENYL D10	Surrogate	%	52.8	48.7	49.1	46.3	50.1
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
CHRYSENE D12	Surrogate	%	95.3	85.1	89.2	87.7	73.5
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	80.9	73.2	80.6	76.4	71.3
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130	130
FLUORANTHENE D10	Surrogate	%	85.2	81.5	85	82.3	73.8
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	75.5	70.3	77.8	71.3	69.2
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130	130
NAPHTHALENE D8	Surrogate	%	27.4	25.7	23.6	24.3	32.7
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
PERYLENE D12	Surrogate	%	80.8	73.6	80.6	74.6	72
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130	130
PHENANTHRENE D10	Surrogate	%	75.2	75.1	76.1	75.1	70.9
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30	30
SOLIDS		%					

## Appendix 2.2 2007 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			CBJWPB REP 1	CBJWPB REP 2	CBJWPB REP 3	CBJWPB REP 4
Lab Sample ID						
Sample Date			10/22/2007	10/22/2007	10/22/2007	10/22/2007
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unacceptable</small>						
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	54.3	52.5	51.2	39.9
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	40.6	38.5	31.7	23.8
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	57	54.5	55	48.2
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	74.6	83.4	81.9	88.2
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	78.3	81.3	81.7	81.8
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	74.3	78.8	78.2	78.2
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	78.2	79.1	79.3	79.7
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	72.4	77.1	78.7	78.8
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130
BIPHENYL D10	Surrogate	%	52.3	48.9	46.9	35.6
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130
CHRYSENE D12	Surrogate	%	78.2	87.2	84.9	91.4
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	75.5	78.5	76.9	77.9
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130
FLUORANTHENE D10	Surrogate	%	78.7	84.5	83.6	86.4
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	71.4	76.1	73.4	75.2
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130
NAPHTHALENE D8	Surrogate	%	26.9	25.9	20.3	15.1
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
PERYLENE D12	Surrogate	%	75	76.6	80.5	78.3
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130
PHENANTHRENE D10	Surrogate	%	68.5	74.2	73.2	69.3
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30
SOLIDS		%	16.58	18.22	16.08	18.05

## Appendix 2.2 2007 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			CBMBBH REP 1	CBMBBH REP 2	CBMBBH REP 3	CBMBBH REP 4
Lab Sample ID						
Sample Date			11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unacceptable						
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	39.6	37.1	35.8	35.1
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	31.6	29.2	27.6	27.7
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	45.2	39.6	37.8	39.3
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	75.8	72.2	75.1	73.9
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	76.6	70	70	69.8
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	74.7	69.6	66.3	66.6
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	71.7	66.2	68.2	68.5
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	70	63.6	61.7	61
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130
BIPHENYL D10	Surrogate	%	38.6	33.7	32.5	32.3
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130
CHRYSENE D12	Surrogate	%	71	68.3	71	70.2
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	74.5	68.1	74	74
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130
FLUORANTHENE D10	Surrogate	%	78.6	69	74.4	67.8
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	73.8	67.2	71	71.4
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130
NAPHTHALENE D8	Surrogate	%	24	22.8	21.4	21.7
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
PERYLENE D12	Surrogate	%	74.2	68	66.9	67.6
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130
PHENANTHRENE D10	Surrogate	%	71.4	59	66	59
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30
SOLIDS		%				

## Appendix 2.2 2007 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			CBSPSP REP 1	CBSPSP REP 2	CBSPSP REP 2 (DUP)	CBSPSP REP 3	CBSPSP REP 4
Lab Sample ID							
Sample Date			10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unacceptable							
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	18.6 V	30	53.2	53.8	38.5
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	14 V	22.7	42.1	46.5	24
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	19.3 V	32.9	52.7	56.5	50.5
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	30.2	70	74.4	79.3	82.6
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	26.3 V	64.5	69	81	84.7
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	26.8 V	65	68.6	76.5	80.5
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	24.2 V	53.5	62.8	79.6	85.2
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	24.9 V	59.3	64.7	76.2	79.9
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130	130
BIPHENYL D10	Surrogate	%	16.7	26.5	49.2	52	43
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
CHRYSENE D12	Surrogate	%	28.6 V	64.5	69.6	79.5	82.9
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	27.8 V	57.9	70.7	75.4	83.4
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130	130
FLUORANTHENE D10	Surrogate	%	30.7	69.8	77.1	84.2	86.2
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	26.6 V	56.4	67.1	74.2	79.6
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130	130
NAPHTHALENE D8	Surrogate	%	10.6 V	17.2	32.6	37.2	13.1 V
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
PERYLENE D12	Surrogate	%	24 V	60.4	64.8	79.2	82.4
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130	130
PHENANTHRENE D10	Surrogate	%	28 V	57.9	75.3	70.9	74
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30	30
SOLIDS		%					



## Appendix 2.2 2007 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			MCSHCP REP 1	MCSHCP REP 2	MCSHCP REP 3	MCSHCP REP 4	PBCAEH REP 1
Lab Sample ID							
Sample Date			10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/18/2007
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unacceptable							
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	12.8 V	41.7	36.7	40.8	41.5
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	10.2 V	31.8	30.4	32.7	35.4
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	13.4 V	44.9	38.8	43.7	42.6
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	30.3	75.5	66.6	71.5	66.7
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	28.5 V	73.3	65.7	70.6	63
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	27.7 V	69.7	66	68	60.9
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	27.4 V	73.8	57.8	70.5	59.7
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	25.7 V	64.4	58.9	61.1	57.6
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130	130
BIPHENYL D10	Surrogate	%	11.6 V	37.5	33.2	37	37.6
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
CHRYSENE D12	Surrogate	%	28.3 V	71	63.2	67.3	65.5
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	30.8	80.1	58.8	74.1	60.1
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130	130
FLUORANTHENE D10	Surrogate	%	27.9 V	73.3	67.6	69.9	65.2
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	29.3 V	76.3	58	71.8	58.7
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130	130
NAPHTHALENE D8	Surrogate	%	7.9 V	24.6	23.6	24.7	26.9
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
PERYLENE D12	Surrogate	%	27 V	70.7	64.1	68.5	61.2
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130	130
PHENANTHRENE D10	Surrogate	%	21.9 V	68.9	59	63.2	55.6
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30	30
SOLIDS		%					

## Appendix 2.2 2007 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			PBCAEH REP 2	PBCAEH REP 3	PBCAEH REP 4
Lab Sample ID					
Sample Date			10/18/2007	10/18/2007	10/18/2007
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unacceptable					
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	50.2	35.6	41.7
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	EMPC 130
2METHYLNAPHTHALENE D10	Surrogate	%	45.3	32.6	EMPC 37
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	EMPC 20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	50.5	37.3	42.9
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	69.5	62	65.1
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	62.7	63.9	65.5
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	62.6	60.8	63.1
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	58	61	63.3
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	57.4	57.6	59.6
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130
BIPHENYL D10	Surrogate	%	45.9	33.1	37.1
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130
CHRYSENE D12	Surrogate	%	66.7	60.6	63
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	58.9	59.2	61
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130
FLUORANTHENE D10	Surrogate	%	70.6	62.4	66.5
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	57.3	59.7	61
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130
NAPHTHALENE D8	Surrogate	%	38.1	27.2	27.5
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130
PERYLENE D12	Surrogate	%	60.7	60.5	63.5
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130
PHENANTHRENE D10	Surrogate	%	62.9	54.2	60.2
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30
SOLIDS		%			

## Appendix 2.2 2007 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			PBCRGF REP 1	PBCRGF REP 2	PBCRGF REP 3	PBCRGF REP 4
Lab Sample ID						
Sample Date			12/17/2007	12/17/2007	12/17/2007	12/17/2007
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unacceptable</small>						
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	44.1	49	55	53.8
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	34.8	36.5	43.3	42.2
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	46.5	54.7	58.6	59.5
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	68.3	78.3	84.8	83.6
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	67	78.3	81.9	82.8
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	64.2	73.4	77	78.5
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	66.7	76.2	79.8	82
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	64.5	75.8	77.8	79.9
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130
BIPHENYL D10	Surrogate	%	42	47.6	52.4	53.1
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130
CHRYSENE D12	Surrogate	%	71.6	82.9	86.4	87.5
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	61	73.1	76.1	78.1
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130
FLUORANTHENE D10	Surrogate	%	68.7	77	81.1	82.6
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	60.3	70.7	74.6	75.3
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130
NAPHTHALENE D8	Surrogate	%	23.3	22.7	28.5	31.3
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
PERYLENE D12	Surrogate	%	64.4	74.2	78.5	79.3
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130
PHENANTHRENE D10	Surrogate	%	62.5	71.5	75.4	75.7
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30
SOLIDS		%				

## Appendix 2.2 2007 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			PBRKCP REP 1	PBRKCP REP 2	PBRKCP REP 2 (DUP)	PBRKCP REP 3	PBRKCP REP 4
Lab Sample ID							
Sample Date			10/23/2007	10/23/2007	10/23/2007	10/23/2007	10/23/2007
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unacceptable							
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	41.7	36.8	27.1	47.2	40.9
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	EMPC 130	EMPC 130	EMPC 130	EMPC 130
2METHYLNAPHTHALENE D10	Surrogate	%	35.6	EMPC 28.2	EMPC 20.3	EMPC 40.7	EMPC 36.2
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	EMPC 20	EMPC 20	EMPC 20	EMPC 20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	43	37.6	29.8	48.2	42
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	63.5	52.5	56.4	67.6	64.4
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	62.7	45.4	55.3	63.6	62
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	61.5	45.9	53.9	62	60.7
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	61.1	37.8	51.4	61.4	61
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	56.2	43.8	48.2	58	59.4
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130	130
BIPHENYL D10	Surrogate	%	38	33.1	23.2	42.5	38
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
CHRYSENE D12	Surrogate	%	62	51.1	54.4	64.2	64.3
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	59.9	41.3	51	61.2	61.4
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130	130
FLUORANTHENE D10	Surrogate	%	65	57.3	59.2	69.5	64.7
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	59	40	49.5	59.8	59
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130	130
NAPHTHALENE D8	Surrogate	%	30.3	17.1	12.6	33	28.4
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
PERYLENE D12	Surrogate	%	61.2	41.7	53.4	63	61.2
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130	130
PHENANTHRENE D10	Surrogate	%	59.2	53.3	52.9	63.4	56
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30	30
SOLIDS		%					

## Appendix 2.2 2007 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			PBRPIH REP 1	PBRPIH REP 2	PBRPIH REP 3	PBRPIH REP 4
Lab Sample ID						
Sample Date			10/22/2007	10/22/2007	10/23/2007	10/23/2007
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unacceptable</small>						
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	27.4	35.1	41.8	35.8
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	23.5	31.5	37.7	34
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	29.8	38.3	54.5	44.9
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	64.6	71.2	83.5	67.2
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	62.6	68.3	78.1	67.3
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	59.5	65.7	77	67.8
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	60.3	64.7	V	46.1
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	56.6	61.4	72.3	65.5
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130
BIPHENYL D10	Surrogate	%	24.9	33.6	49.1	41.5
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130
CHRYSENE D12	Surrogate	%	65.1	69.9	83.6	67.3
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	57.3	61.6	70.3	60.4
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130
FLUORANTHENE D10	Surrogate	%	63.6	69.6	81.3	70.1
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	57.5	61.5	69.1	61.2
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130
NAPHTHALENE D8	Surrogate	%	19.1	26.5	32.9	28.9
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
PERYLENE D12	Surrogate	%	61	66.7	69.3	66.1
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130
PHENANTHRENE D10	Surrogate	%	52.8	61.2	78.4	68.6
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30
SOLIDS		%			15.13	13.96

### Appendix 2.3 2007 Blue Mussel Tissue Pesticides

DEP Sample ID		BFBHBA REP 1	BFBHBA REP 2	BFBHBA REP 3	BFBHBA REP 3 (DUP)	BFBHBA REP 4
Lab Sample ID						
Sample Date		11/1/2007	11/1/2007	11/1/2007	11/1/2007	11/1/2007
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
2,4'-DDD	NG/G	0.458	0.317	0.345	0.327	0.243
2,4'-DDE	NG/G	0.431 EMPC	0.434 EMPC	0.468 EMPC	0.502 EMPC	0.379 EMPC
2,4'-DDT	NG/G	0.212 U	0.167 U	0.136 U	0.186 U	0.184 U
4,4'-DDD	NG/G	1.31	0.935	1.01	0.932	0.738
4,4'-DDE	NG/G	4.45	3.03	3.12	3.1	2
4,4'-DDT	NG/G	0.655	0.331	0.279	0.317	0.212 U
ALDRIN	NG/G	0.322 U	0.458 U	0.554 U	0.814 U	0.529 U
ALPHA-CHLORDANE	NG/G	0.431	0.322	0.26	0.341	0.263 U
DELTA-BHC	NG/G	0.0335 U	0.097 U	0.0133 U	0.0658 U	0.266 U
DIELDRIN	NG/G	0.676 B	0.76 B	0.719 B	0.819 B	0.66 B
ENDOSULFAN I	NG/G	0.119 U	0.0604 U	0.0767 U	0.0596 U	0.0471 U
ENDOSULFAN II	NG/G	0.14 U	0.0682 U	0.1 U	0.0639 U	0.0772 U
ENDOSULFAN SULFATE	NG/G	0.152 U	0.0741 U	0.0544 U	0.0691 U	0.0602 U
ENDRIN	NG/G	0.117	0.078	0.099	0.09	0.087
ENDRIN ALDEHYDE	NG/G	0.131 U	0.0882 U	0.0667 U	0.08 U	0.0724 U
ENDRIN KETONE	NG/G	0.0192 U	0.0287 U	0.0241 U	0.0222 U	0.0374 U
GAMMA-BHC (LINDANE)	NG/G	0.681 U	0.439 EMPC	0.497 U	0.397 U	0.515 U
GAMMA-CHLORDANE	NG/G	0.287	0.205	0.191 U	0.194 EMPC	0.225 U
HEPTACHLOR	NG/G	0.445 U	0.418 U	0.371 U	0.549 U	0.563 U
HEPTACHLOR EPOXIDE	NG/G	0.127 U	0.179 U	0.144 U	0.156 U	0.266 U
HEXACHLORO BENZENE	NG/G	0.176 EMPC	0.17 U	0.166	0.18	0.141
METHOXYCHLOR	NG/G	0.0415 U	0.0629 U	0.053 U	0.0487 U	0.0816 U
MIREX	NG/G	0.197 U	0.311 U	0.179 U	0.176 U	0.204 U
NONACHLOR						
TRANS-NONACHLOR	NG/G	0.537	0.37	0.383	0.407	0.325
DELTA-BHC	NG/G	0.0335 U	0.097 U	0.0133 U	0.0658 U	0.266 U
ALPHA-BHC	NG/G	0.601 U	0.473	0.431	0.563	0.651
BETA-BHC	NG/G	0.451 U	0.36 U	0.469 U	0.601 U	0.622 U
LIPIDS	%	1.12	1.35	1.46		1.5

### Appendix 2.3 2007 Blue Mussel Tissue Pesticides

DEP Sample ID		CBANAN REP 1	CBANAN REP 2	CBANAN REP 3	CBANAN REP 4
Lab Sample ID					
Sample Date		10/18/2007	10/18/2007	10/18/2007	10/18/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
2,4'-DDD	NG/G	0.941	1.14	1.05	1.14
2,4'-DDE	NG/G	0.607 U	0.577 EMPC	0.736 EMPC	0.75 EMPC
2,4'-DDT	NG/G	0.31 U	0.434 U	0.221 U	0.54 U
4,4'-DDD	NG/G	2.45	2.73	3.03	2.81
4,4'-DDE	NG/G	5.11	5.05	5.98	5.47
4,4'-DDT	NG/G	0.439 U	0.618 U	0.407 EMPC	0.762 U
ALDRIN	NG/G	0.72 U	1.04 U	0.879 U	0.881 U
ALPHA-CHLORDANE	NG/G	0.748	0.641	0.736	0.731
DELTA-BHC	NG/G	0.805 U	0.283 U	0.306 U	0.147 U
DIELDRIN	NG/G	0.238 U	0.226 U	0.473 B	0.326 U
ENDOSULFAN I	NG/G	0.0918 U	0.0968 U	0.162 U	0.429 U
ENDOSULFAN II	NG/G	0.114 U	0.203 U	0.284 U	0.502 U
ENDOSULFAN SULFATE	NG/G	0.124 U	0.0944 U	0.306 U	0.543 U
ENDRIN	NG/G	0.0731 U	0.0583 U	0.179 U	0.406 U
ENDRIN ALDEHYDE	NG/G	0.1 U	0.0799 U	0.0532 U	0.558 U
ENDRIN KETONE	NG/G	0.0414 U	0.174 U	0.132 U	0.126 U
GAMMA-BHC (LINDANE)	NG/G	0.477 U	0.921 U	0.843 U	0.837 U
GAMMA-CHLORDANE	NG/G	0.482	0.525	0.616	0.55
HEPTACHLOR	NG/G	1.34 U	1.7 U	0.843 U	1.96 EMPC
HEPTACHLOR EPOXIDE	NG/G	0.151 U	0.13 U	0.148 U	0.372 U
HEXACHLORO BENZENE	NG/G	0.464 U	0.564 U	0.485 U	0.265 U
METHOXYCHLOR	NG/G	0.0901 U	0.378 U	0.262 U	0.275 U
MIREX	NG/G	0.273 U	0.427 U	0.523 U	0.618 U
NONACHLOR					
TRANS-NONACHLOR	NG/G	0.958 EMPC	0.857	1.05	0.893
DELTA-BHC	NG/G	0.805 U	0.283 U	0.306 U	0.147 U
ALPHA-BHC	NG/G	0.567 EMPC	0.49 U	0.501 U	0.577 U
BETA-BHC	NG/G	0.89 U	0.624 U	0.628 U	0.825 U
LIPIDS	%	1.53	1.57	1.49	1.28

### Appendix 2.3 2007 Blue Mussel Tissue Pesticides

DEP Sample ID		CBEEEE REP 1	CBEEEE REP 2	CBEEEE REP 3	CBEEEE REP 4
Lab Sample ID					
Sample Date		10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
2,4'-DDD	NG/G	1.93	2.15	2.45	1.99
2,4'-DDE	NG/G	0.803	EMPC 0.951	EMPC 1.07	EMPC 0.943
2,4'-DDT	NG/G	0.601	EMPC 0.792	EMPC 0.767	U 0.53
4,4'-DDD	NG/G	5.35	B 6.59	B 7.33	B 5.96
4,4'-DDE	NG/G	7.24	7.04	7.95	7.49
4,4'-DDT	NG/G	1.48	1.13	1.32	1.1
ALDRIN	NG/G	1.74	U 1.88	U 1.55	U 0.82
ALPHA-CHLORDANE	NG/G	0.55	0.659	0.685	0.769
DELTA-BHC	NG/G	0.258	U 0.0691	U 0.152	U 0.339
DIELDRIN	NG/G	0.507	0.431	0.39	0.575
ENDOSULFAN I	NG/G	0.0637	U 0.0488	U 0.21	U 0.0517
ENDOSULFAN II	NG/G	0.084	U 0.0888	U 0.192	U 0.062
ENDOSULFAN SULFATE	NG/G	0.109	U 0.0964	U 0.265	U 0.0672
ENDRIN	NG/G	0.0905	U 0.0964	U 0.184	U 0.0646
ENDRIN ALDEHYDE	NG/G	0.124	U 0.132	U 0.253	U 0.0885
ENDRIN KETONE	NG/G	0.0449	U 0.078	U 0.0548	U 0.109
GAMMA-BHC (LINDANE)	NG/G	2.53	U 2.33	U 2.72	U 1.18
GAMMA-CHLORDANE	NG/G	0.441	0.539	0.493	0.562
HEPTACHLOR	NG/G	1.56	U 2.44	U 2.16	U 1.31
HEPTACHLOR EPOXIDE	NG/G	0.307	U 0.118	U 0.925	U 0.308
HEXACHLOROBENZENE	NG/G	0.356	U 0.278	U 0.409	U 0.599
METHOXYCHLOR	NG/G	0.0984	U 0.169	U 0.12	U 0.238
MIREX	NG/G	0.738	U 0.42	U 0.503	U 0.544
NONACHLOR					
TRANS-NONACHLOR	NG/G	0.861	0.837	0.932	0.917
DELTA-BHC	NG/G	0.258	U 0.0691	U 0.152	U 0.339
ALPHA-BHC	NG/G	2.71	U 2.25	U 2.38	U 0.833
BETA-BHC	NG/G	0.384	U 0.592	U 0.685	U 1.13
LIPIDS	%	1.1	1.16	1.28	1.18



### Appendix 2.3 2007 Blue Mussel Tissue Pesticides

DEP Sample ID		CBFRMR REP 1	CBFRMR REP 2	CBFRMR REP 3	CBFRMR REP 4
Lab Sample ID					
Sample Date		11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
2,4'-DDD	NG/G	2.08	3.18	2.12	2.11
2,4'-DDE	NG/G	1.84 EMPC	1.84 EMPC	2.02 EMPC	2.14 EMPC
2,4'-DDT	NG/G	1.17 U	1.53 U	1.26 EMPC	1.07 EMPC
4,4'-DDD	NG/G	6.24 B	9.71 B	6.39 B	6.23 B
4,4'-DDE	NG/G	9.27	8.97	8.84	9.55
4,4'-DDT	NG/G	1.36 U	1.77 U	1.07 U	1.03 U
ALDRIN	NG/G	1.46 U	1.94 U	1.35 U	1.28 U
ALPHA-CHLORDANE	NG/G	0.934	0.89	0.812	1.02
DELTA-BHC	NG/G	0.322 U	0.374 U	0.149 U	0.206 U
DIELDRIN	NG/G	0.495	0.297	0.442	0.446
ENDOSULFAN I	NG/G	0.0948 U	0.302 U	0.0957 U	0.0981 U
ENDOSULFAN II	NG/G	0.148 U	0.322 U	0.17 U	0.111 U
ENDOSULFAN SULFATE	NG/G	0.161 U	0.349 U	0.185 U	0.106 U
ENDRIN	NG/G	0.172 U	0.194 U	0.197 U	0.13 U
ENDRIN ALDEHYDE	NG/G	0.238 U	0.268 U	0.271 U	0.179 U
ENDRIN KETONE	NG/G	0.116 U	0.083 U	0.117 U	0.0675 U
GAMMA-BHC (LINDANE)	NG/G	3 U	3.27 U	4.08 U	2.61 U
GAMMA-CHLORDANE	NG/G	0.783	0.653	0.79	0.853
HEPTACHLOR	NG/G	0.269 U	2.46 U	2.94 U	2.32 U
HEPTACHLOR EPOXIDE	NG/G	0.496 U	0.245 U	0.175 U	0.22 U
HEXACHLOROBENZENE	NG/G	0.364	0.415	0.326 EMPC	0.337
METHOXYCHLOR	NG/G	0.253 U	0.181 U	0.253 U	0.146 U
MIREX	NG/G	1.27 U	1.53 U	1.07 U	1.17 U
NONACHLOR					
TRANS-NONACHLOR	NG/G	1.02	1.1	1.07	1.28
DELTA-BHC	NG/G	0.322 U	0.374 U	0.149 U	0.206 U
ALPHA-BHC	NG/G	5.25 EMPC	5.39 EMPC	5.51 EMPC	5.33 EMPC
BETA-BHC	NG/G	0.687 U	0.556 U	2.46 U	0.796 U
LIPIDS	%	1.16	1.29	1.24	1.2

### Appendix 2.3 2007 Blue Mussel Tissue Pesticides

DEP Sample ID		CBHRHR REP 1	CBHRHR REP 2	CBHRHR REP 3	CBHRHR REP 4
Lab Sample ID					
Sample Date		10/22/2007	10/22/2007	10/22/2007	10/22/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
2,4'-DDD	NG/G	0.538	0.495	0.502	0.489
2,4'-DDE	NG/G	0.429	0.418	0.388	0.276
2,4'-DDT	NG/G	0.217 U	0.184 U	0.126 U	0.161 U
4,4'-DDD	NG/G	1.28	1.25	1.24	1.28
4,4'-DDE	NG/G	4.31	4.08	3.84	3.68
4,4'-DDT	NG/G	0.267	0.213 U	0.146 U	0.207
ALDRIN	NG/G	1.24 U	0.448 U	0.62 U	0.673 U
ALPHA-CHLORDANE	NG/G	0.475	0.406	0.358	0.495
DELTA-BHC	NG/G	0.0799 U	0.11 U	0.0818 U	0.0702 U
DIELDRIN	NG/G	0.403 U	0.455 U	0.368 U	0.412 U
ENDOSULFAN I	NG/G	0.22	0.233	0.153	0.334
ENDOSULFAN II	NG/G	0.107 U	0.0734 U	0.115 U	0.101 U
ENDOSULFAN SULFATE	NG/G	0.198 U	0.127 U	0.162 U	0.17 U
ENDRIN	NG/G	0.1 U	0.0591 U	0.0842 U	0.0777 U
ENDRIN ALDEHYDE	NG/G	0.139	0.0812 U	0.116 U	0.107 U
ENDRIN KETONE	NG/G	0.0359 U	0.0555 U	0.0269 U	0.0242 U
GAMMA-BHC (LINDANE)	NG/G	1.13 U	1.88 EMPC	2.02 EMPC	0.731 U
GAMMA-CHLORDANE	NG/G	0.307	0.251	0.274	0.311
HEPTACHLOR	NG/G	0.585 U	0.77 U	0.645	0.782 U
HEPTACHLOR EPOXIDE	NG/G	0.105 U	0.142 U	0.11 U	0.119 U
HEXACHLOROBENZENE	NG/G	0.165 U	0.144 U	0.139 U	0.123 U
METHOXYCHLOR	NG/G	0.0765 U	0.0681 U	0.0579 U	0.0524 U
MIREX	NG/G	0.482 U	0.2 U	0.322 U	0.122 U
NONACHLOR					
TRANS-NONACHLOR	NG/G	0.469	0.502	0.508	0.443
DELTA-BHC	NG/G	0.0799 U	0.11 U	0.0818 U	0.0702 U
ALPHA-BHC	NG/G	0.631	0.541 U	0.788 U	0.56 U
BETA-BHC	NG/G	1.13 U	0.722 U	0.926 U	0.543 U
LIPIDS	%	1.43	1.48	1.41	1.44

### Appendix 2.3 2007 Blue Mussel Tissue Pesticides

DEP Sample ID		CBJWPB REP 1	CBJWPB REP 2	CBJWPB REP 3	CBJWPB REP 4
Lab Sample ID					
Sample Date		10/22/2007	10/22/2007	10/22/2007	10/22/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
2,4'-DDD	NG/G	0.16 U	0.154 U	0.184 U	0.183 U
2,4'-DDE	NG/G	0.243 U	0.161 U	0.234 U	0.142 U
2,4'-DDT	NG/G	0.209 U	0.0969 U	0.277 U	0.237 U
4,4'-DDD	NG/G	0.437 U	0.475 U	0.614 U	0.56 U
4,4'-DDE	NG/G	1.7 U	1.58 U	1.82 U	1.87 U
4,4'-DDT	NG/G	0.241 U	0.146 EMPC	0.319 U	0.273 U
ALDRIN	NG/G	0.477 U	0.786 U	0.744 U	0.427 U
ALPHA-CHLORDANE	NG/G	0.272 U	0.189 U	0.417 U	0.271 U
DELTA-BHC	NG/G	0.0906 U	0.311 U	0.417 U	0.147 U
DIELDRIN	NG/G	0.424 U	0.342 U	0.481 U	0.504 U
ENDOSULFAN I	NG/G	0.253 U	0.232 U	0.265 U	0.321 U
ENDOSULFAN II	NG/G	0.142 U	0.113 U	0.142 U	0.0856 U
ENDOSULFAN SULFATE	NG/G	0.139 U	0.14 U	0.203 U	0.179 U
ENDRIN	NG/G	0.135 U	0.112 U	0.144 U	0.085 U
ENDRIN ALDEHYDE	NG/G	0.0589 U	0.153 U	0.198 U	0.116 U
ENDRIN KETONE	NG/G	0.095 B	0.11 B	0.0783 U	0.082 B
GAMMA-BHC (LINDANE)	NG/G	0.502 U	0.609 U	0.62 U	0.699 U
GAMMA-CHLORDANE	NG/G	0.146 U	0.152 U	0.236 U	0.189 U
HEPTACHLOR	NG/G	0.659 U	0.817 U	0.29 U	0.736 U
HEPTACHLOR EPOXIDE	NG/G	0.103 U	0.108 U	0.141 U	0.132 U
HEXACHLOROBENZENE	NG/G	0.118 U	0.158 U	0.14 U	0.157 U
METHOXYCHLOR	NG/G	0.0538 U	0.0646 U	0.08 U	0.0699 U
MIREX	NG/G	0.246 U	0.173 U	0.345 U	0.313 U
NONACHLOR					
TRANS-NONACHLOR	NG/G	0.31 U	0.317 U	0.423 U	0.384 U
DELTA-BHC	NG/G	0.0906 U	0.311 U	0.417 U	0.147 U
ALPHA-BHC	NG/G	0.583 U	0.634 U	0.676 U	0.692 U
BETA-BHC	NG/G	0.836 U	0.652 U	0.89 U	0.617 U
LIPIDS	%	1.23	1.16	1.43	1.26

### Appendix 2.3 2007 Blue Mussel Tissue Pesticides

DEP Sample ID		CBMBBH REP 1	CBMBBH REP 2	CBMBBH REP 3	CBMBBH REP 4
Lab Sample ID					
Sample Date		11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
2,4'-DDD	NG/G	0.366	0.381	0.343	0.393
2,4'-DDE	NG/G	0.193	0.259	0.228	0.248
2,4'-DDT	NG/G	0.105	0.172	0.171	0.151
4,4'-DDD	NG/G	1.15	1.09	0.936	0.991
4,4'-DDE	NG/G	4.15	4.28	3.77	3.81
4,4'-DDT	NG/G	0.121	0.199	0.197	0.173
ALDRIN	NG/G	0.583	0.623	0.445	1.01
ALPHA-CHLORDANE	NG/G	0.304	0.381	0.263	0.344
DELTA-BHC	NG/G	0.254	0.299	0.0541	1.09
DIELDRIN	NG/G	0.309	0.511	0.324	0.31
ENDOSULFAN I	NG/G	0.0938	0.105	0.127	0.136
ENDOSULFAN II	NG/G	0.0945	0.118	0.152	0.154
ENDOSULFAN SULFATE	NG/G	0.102	0.128	0.0442	0.168
ENDRIN	NG/G	0.0911	0.12	0.0343	0.154
ENDRIN ALDEHYDE	NG/G	0.126	0.165	0.0472	0.213
ENDRIN KETONE	NG/G	0.0455	0.0374	0.0411	0.0619
GAMMA-BHC (LINDANE)	NG/G	1.81	1.26	0.412	0.794
GAMMA-CHLORDANE	NG/G	0.261	0.196	0.228	0.295
HEPTACHLOR	NG/G	0.738	1.19	0.492	1.37
HEPTACHLOR EPOXIDE	NG/G	0.207	0.148	0.108	0.133
HEXACHLOROBENZENE	NG/G	0.246	0.18	0.107	0.17
METHOXYCHLOR	NG/G	0.0993	0.0813	0.0891	0.135
MIREX	NG/G	0.178	0.218	0.312	0.43
NONACHLOR					
TRANS-NONACHLOR	NG/G	0.373	0.446	0.335	0.43
DELTA-BHC	NG/G	0.254	0.299	0.0541	1.09
ALPHA-BHC	NG/G	0.486	0.394	0.499	0.787
BETA-BHC	NG/G	0.482	0.481	0.672	1.01
LIPIDS	%	0.63	0.49	0.42	0.57

### Appendix 2.3 2007 Blue Mussel Tissue Pesticides

DEP Sample ID		CBSPP REP 1	CBSPP REP 2	CBSPP REP 3	CBSPP REP 4
Lab Sample ID					
Sample Date		10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
2,4'-DDD	NG/G	1.21	1.76	2.07	1.61
2,4'-DDE	NG/G	0.892	EMPC 1.18	EMPC 1.44	EMPC 1.14
2,4'-DDT	NG/G	0.433	U 0.527	EMPC 0.651	U 0.937
4,4'-DDD	NG/G	3.36	5.08	5.62	4.57
4,4'-DDE	NG/G	5.5	7.46	7.66	6.7
4,4'-DDT	NG/G	1.04	1.1	0.941	1.08
ALDRIN	NG/G	0.559	U 0.398	U 1.42	U 0.937
ALPHA-CHLORDANE	NG/G	0.563	0.894	0.868	0.82
DELTA-BHC	NG/G	0.0997	U 0.303	U 0.0795	U 0.444
DIELDRIN	NG/G	0.41	B 0.634	B 0.505	U 0.364
ENDOSULFAN I	NG/G	0.15	U 0.0886	U 0.219	0.209
ENDOSULFAN II	NG/G	0.129	U 0.102	U 0.0839	U 0.0987
ENDOSULFAN SULFATE	NG/G	0.141	U 0.112	U 0.19	0.209
ENDRIN	NG/G	0.114	U 0.1	U 0.0861	U 0.0995
ENDRIN ALDEHYDE	NG/G	0.157	U 0.138	U 0.136	U 0.137
ENDRIN KETONE	NG/G	0.0442	U 0.081	U 0.0905	U 0.159
GAMMA-BHC (LINDANE)	NG/G	1.33	EMPC 0.38	U 1.66	U 1.55
GAMMA-CHLORDANE	NG/G	0.426	0.71	0.408	0.51
HEPTACHLOR	NG/G	0.892	U 0.817	U 0.605	U 1.39
HEPTACHLOR EPOXIDE	NG/G	0.108	U 0.14	U 0.15	U 0.217
HEXACHLOROBENZENE	NG/G	0.105	EMPC 0.107	EMPC 0.148	U 0.3
METHOXYCHLOR	NG/G	0.0973	U 0.176	U 0.081	U 0.092
MIREX	NG/G	0.601	U 0.714	U 1.05	U 0.616
NONACHLOR					
TRANS-NONACHLOR	NG/G	0.579	0.81	0.985	0.761
DELTA-BHC	NG/G	0.0997	U 0.303	U 0.0795	U 0.444
ALPHA-BHC	NG/G	0.563	U 0.321	EMPC 2.41	U 0.788
BETA-BHC	NG/G	0.769	U 0.723	U 1.98	U 1.25
LIPIDS	%	0.94	1	1.21	1

### Appendix 2.3 2007 Blue Mussel Tissue Pesticides

DEP Sample ID		MCSHCP REP 1	MCSHCP REP 2	MCSHCP REP 3	MCSHCP REP 4
Lab Sample ID					
Sample Date		10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
2,4'-DDD	NG/G	0.393	0.507	0.35	0.465 EMPC
2,4'-DDE	NG/G	0.393 EMPC	0.596 EMPC	0.513 EMPC	0.403 U
2,4'-DDT	NG/G	0.2 U	0.192 U	0.258 U	0.779 U
4,4'-DDD	NG/G	1.16	1.57	1.3	1.5
4,4'-DDE	NG/G	3.98	4.81	4.16	4.83
4,4'-DDT	NG/G	0.231 U	0.221 U	0.298 U	0.898 U
ALDRIN	NG/G	0.743 U	1.22 U	0.571 U	1.73 U
ALPHA-CHLORDANE	NG/G	0.385	0.385 U	0.265 U	0.651 U
DELTA-BHC	NG/G	0.0888 U	0.151 U	0.132 U	0.425 U
DIELDRIN	NG/G	0.294 U	0.224 U	0.435 B	0.402
ENDOSULFAN I	NG/G	0.183 U	0.139 U	0.109 U	0.299 U
ENDOSULFAN II	NG/G	0.109 U	0.166 U	0.0528 U	0.22 U
ENDOSULFAN SULFATE	NG/G	0.118 U	0.18 U	0.0474 U	0.238 U
ENDRIN	NG/G	0.0967 U	0.115 U	0.0412 U	0.171 U
ENDRIN ALDEHYDE	NG/G	0.134 U	0.158 U	0.021 U	0.235 U
ENDRIN KETONE	NG/G	0.0361 U	0.0716 U	0.0427 U	0.111 U
GAMMA-BHC (LINDANE)	NG/G	0.849 U	1.27 EMPC	1.14 EMPC	1.39 U
GAMMA-CHLORDANE	NG/G	0.265 U	0.33 U	0.227 U	0.557 U
HEPTACHLOR	NG/G	0.651 U	1.25 U	1.17 U	1.83 U
HEPTACHLOR EPOXIDE	NG/G	0.336 U	0.277 U	0.263 U	0.298 U
HEXACHLOROBENZENE	NG/G	0.165 EMPC	0.224 EMPC	0.163 EMPC	0.299 U
METHOXYCHLOR	NG/G	0.0778 U	0.155 U	0.0925 U	0.242 U
MIREX	NG/G	0.415 U	0.655 U	0.623 U	0.858 U
NONACHLOR					
TRANS-NONACHLOR	NG/G	0.369	0.373	0.342	0.567 EMPC
DELTA-BHC	NG/G	0.0888 U	0.151 U	0.132 U	0.425 U
ALPHA-BHC	NG/G	0.464 U	0.661 U	0.618 U	0.992 U
BETA-BHC	NG/G	0.809 U	0.738 U	0.754 U	1.44 U
LIPIDS	%	0.54	0.57	0.44	

### Appendix 2.3 2007 Blue Mussel Tissue Pesticides

DEP Sample ID		PBCAEH REP 1	PBCAEH REP 2	PBCAEH REP 3	PBCAEH REP 4
Lab Sample ID					
Sample Date		10/18/2007	10/18/2007	10/18/2007	10/18/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
2,4'-DDD	NG/G	0.598	0.669	1.01	0.823
2,4'-DDE	NG/G	0.956 U	0.824 U	1.19 U	1.39 U
2,4'-DDT	NG/G	0.948 U	1.92	1.16 U	0.817 U
4,4'-DDD	NG/G	1.43	1.7	2.51	1.99
4,4'-DDE	NG/G	2.68	2.72	3.31	3.17
4,4'-DDT	NG/G	1.34 U	0.564 U	1.63 U	1.16 U
ALDRIN	NG/G	1.73 U	1.85 U	1.79 U	0.696 U
ALPHA-CHLORDANE	NG/G	0.415 U	0.227	0.414 U	0.274
DELTA-BHC	NG/G	0.563	1.57	1.87	0.409 U
DIELDRIN	NG/G	0.405 U	0.688 B	0.596 B	0.616 B
ENDOSULFAN I	NG/G	0.258 U	0.346 U	0.126 U	0.118 U
ENDOSULFAN II	NG/G	0.34 U	0.448 U	0.258 U	0.173 U
ENDOSULFAN SULFATE	NG/G	0.368 U	0.485 U	0.28 U	0.187 U
ENDRIN	NG/G	0.265 U	0.444 U	0.244 U	0.144 U
ENDRIN ALDEHYDE	NG/G	0.365 U	0.611 U	0.336 U	0.198 U
ENDRIN KETONE	NG/G	0.111 U	0.153 U	0.183 U	0.151 U
GAMMA-BHC (LINDANE)	NG/G	1.86 U	2.14 U	1.95 U	0.877 U
GAMMA-CHLORDANE	NG/G	0.348 U	0.149	0.348 U	0.187
HEPTACHLOR	NG/G	3.24 EMPC	2.23 EMPC	3.97 EMPC	1.25 U
HEPTACHLOR EPOXIDE	NG/G	0.293 U	0.382 U	0.416 U	0.24 U
HEXACHLOROBENZENE	NG/G	0.375 U	0.312 B/EMPC	0.478 B/EMPC	0.489 B/EMPC
METHOXYCHLOR	NG/G	0.241 U	0.334 U	0.398 U	0.329 U
MIREX	NG/G	0.376 U	0.649 U	0.519 U	0.611 U
NONACHLOR					
TRANS-NONACHLOR	NG/G	0.256 EMPC	0.26	0.331	0.301
DELTA-BHC	NG/G	0.563	1.57	1.87	0.409 U
ALPHA-BHC	NG/G	1.43 U	1.25 EMPC	1.63 U	1 U
BETA-BHC	NG/G	2.43 U	3.54 U	3.09 U	1.39 U
LIPIDS	%	0.84	1.3	1	1.04

### Appendix 2.3 2007 Blue Mussel Tissue Pesticides

DEP Sample ID		PBCRGF REP 1	PBCRGF REP 2	PBCRGF REP 3	PBCRGF REP 4	PBCRGF REP 4 (DUP)
Lab Sample ID						
Sample Date		12/17/2007	12/17/2007	12/17/2007	12/17/2007	12/17/2007
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
2,4'-DDD	NG/G	0.547	0.479	0.603	0.564	0.468
2,4'-DDE	NG/G	0.369	0.363	EMPC 0.395	0.288	EMPC 0.406
2,4'-DDT	NG/G	0.345	U 0.275	U 0.189	U 0.245	U 0.385
4,4'-DDD	NG/G	1.8	1.56	2.06	1.83	1.58
4,4'-DDE	NG/G	3.17	3.05	3.51	3.27	2.87
4,4'-DDT	NG/G	0.398	U 0.317	U 0.246	0.293	0.444
ALDRIN	NG/G	0.76	U 0.588	U 0.465	U 0.46	U 0.71
ALPHA-CHLORDANE	NG/G	0.507	0.456	0.56	0.389	0.44
DELTA-BHC	NG/G	0.256	U 0.152	U 0.124	U 0.0299	U 0.0242
DIELDRIN	NG/G	0.783	0.546	U 0.773	U 0.665	U 0.534
ENDOSULFAN I	NG/G	0.253	0.377	0.143	0.11	0.0868
ENDOSULFAN II	NG/G	0.101	U 0.0834	U 0.0944	U 0.0637	NQ
ENDOSULFAN SULFATE	NG/G	0.236	U 0.221	U 0.224	U 0.0688	NQ
ENDRIN	NG/G	0.127	0.087	0.0939	U 0.13	0.0919
ENDRIN ALDEHYDE	NG/G	0.145	U 0.0863	U 0.13	U 0.0823	U 0.127
ENDRIN KETONE	NG/G	0.0731	U 0.114	U 0.0704	U 0.0705	U 0.0271
GAMMA-BHC (LINDANE)	NG/G	1.74	0.655	U 0.731	U 0.705	1.4
GAMMA-CHLORDANE	NG/G	0.3	0.34	0.352	0.288	0.282
HEPTACHLOR	NG/G	5.24	EMPC 3.65	EMPC 1.26	1.51	EMPC 6.65
HEPTACHLOR EPOXIDE	NG/G	0.236	0.251	U 0.175	U 0.197	0.156
HEXACHLOROBENZENE	NG/G	0.208	0.254	0.267	EMPC 0.27	0.237
METHOXYCHLOR	NG/G	0.0634	U 0.152	U 0.133	U 0.13	U 0.0586
MIREX	NG/G	0.144	0.386	U 0.286	U 0.348	U 0.243
NONACHLOR						
TRANS-NONACHLOR	NG/G	0.501	0.507	0.603	0.535	0.44
DELTA-BHC	NG/G	0.256	U 0.152	U 0.124	U 0.0299	U 0.0242
ALPHA-BHC	NG/G	1.28	0.573	0.816	0.637	0.961
BETA-BHC	NG/G	0.887	U 0.393	U 0.485	U 0.857	U 1.21
LIPIDS	%	1.58	1.19	1.98	1.69	



### Appendix 2.3 2007 Blue Mussel Tissue Pesticides

DEP Sample ID		PBRKCP REP 1	PBRKCP REP 2	PBRKCP REP 2 (DUP)	PBRKCP REP 3	PBRKCP REP 4
Lab Sample ID						
Sample Date		10/23/2007	10/23/2007	10/23/2007	10/23/2007	10/23/2007
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
2,4'-DDD	NG/G	1.96	2.43	2.16	2.33	2.04
2,4'-DDE	NG/G	2.31 EMPC	2.67 EMPC	2.57 EMPC	2.75 EMPC	2.74 EMPC
2,4'-DDT	NG/G	1.11 U	1.17 U	0.816 U	0.979 U	1.57 U
4,4'-DDD	NG/G	5.67	7.43	5.65	6.77	6.03
4,4'-DDE	NG/G	8.05	8.42	7.85	8.41	8.2
4,4'-DDT	NG/G	1.57 U	1.65 U	1.16 U	1.39 U	2.23 U
ALDRIN	NG/G	1.13 U	2.43 U	0.465 U	0.319 U	0.663 U
ALPHA-CHLORDANE	NG/G	1.06	1.25	1.11	1.01	1.04
DELTA-BHC	NG/G	0.435 U	0.774 U	0.471	0.303	0.784 U
DIELDRIN	NG/G	0.946 B	1.21 B	1.06 B	0.897 B	0.784 B
ENDOSULFAN I	NG/G	0.151 U	0.196 U	0.15 U	0.174 U	0.29 U
ENDOSULFAN II	NG/G	0.242 U	0.265 U	0.131 U	0.206 U	0.373 U
ENDOSULFAN SULFATE	NG/G	0.262 U	0.287 U	0.298 U	0.223 U	0.404 U
ENDRIN	NG/G	0.189 U	0.39 U	0.181 U	0.168 U	0.27 U
ENDRIN ALDEHYDE	NG/G	0.26 U	0.539 U	0.249 U	0.231 U	0.371 U
ENDRIN KETONE	NG/G	0.124 U	0.132 U	0.136 U	0.0902 U	0.154 U
GAMMA-BHC (LINDANE)	NG/G	1.95 U	4.72 EMPC	0.481 EMPC	0.708 U	1.21 U
GAMMA-CHLORDANE	NG/G	0.816	0.905	0.821	0.785	0.748
HEPTACHLOR	NG/G	1.78 U	1.38 U	0.534 U	0.979 U	2.67 EMPC
HEPTACHLOR EPOXIDE	NG/G	0.36 U	0.853 U	0.426 U	0.175 U	0.264 U
HEXACHLORO BENZENE	NG/G	0.197 U	0.312 U	0.114 U	0.211 U	0.254 U
METHOXYCHLOR	NG/G	0.109 U	0.287 U	0.296 U	0.196 U	0.336 U
MIREX	NG/G	1.72 U	1.31 U	1.15 U	1.6 U	2.58 U
NONACHLOR						
TRANS-NONACHLOR	NG/G	1.3	1.33	1.2	1.09	1.09
DELTA-BHC	NG/G	0.435 U	0.774 U	0.471	0.303	0.784 U
ALPHA-BHC	NG/G	2.55 U	2.94 U	0.513	0.774 U	2.41 EMPC
BETA-BHC	NG/G	2.58 U	3.83 U	0.455 U	1.52 U	2.8 U
LIPIDS	%	1.85	1.91		1.79	1.44

## Appendix 2.3 2007 Blue Mussel Tissue Pesticides

DEP Sample ID		PBRPIH REP 1	PBRPIH REP 1 (DUP)	PBRPIH REP 2	PBRPIH REP 3	PBRPIH REP 4
Lab Sample ID						
Sample Date		10/23/2007	10/23/2007	10/23/2007	10/23/2007	10/23/2007
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
2,4'-DDD	NG/G	1.07	0.977	0.925	0.91	0.985
2,4'-DDE	NG/G	1.09 EMPC	1.07 EMPC	0.718 EMPC	0.447 EMPC	0.723 EMPC
2,4'-DDT	NG/G	0.803 EMPC	0.929 U	0.362 U	0.254 U	0.495 U
4,4'-DDD	NG/G	2.74 B	2.62 B	2.49 B	2.01 B	2.72 B
4,4'-DDE	NG/G	3.39	3.12	3.62	2.28	4.18
4,4'-DDT	NG/G	0.666 U	1.07 U	0.532	0.293 U	0.636 EMPC
ALDRIN	NG/G	0.969 U	1.01 U	1.67 U	0.846 U	0.681 U
ALPHA-CHLORDANE	NG/G	0.374	0.303 EMPC	0.362 U	0.223	0.35
DELTA-BHC	NG/G	0.575 U	0.0647 U	0.398 U	0.251 U	0.906 U
DIELDRIN	NG/G	0.575	0.496	0.539	0.309	0.508
ENDOSULFAN I	NG/G	0.132 U	0.0606 U	0.0849 U	0.114 U	0.312 U
ENDOSULFAN II	NG/G	0.19 U	0.107 U	0.146 U	0.0995 U	0.277 U
ENDOSULFAN SULFATE	NG/G	0.161 U	0.117 U	0.158 U	0.145 U	0.301 U
ENDRIN	NG/G	0.165 U	0.12 U	0.173 U	0.0819 U	0.286 U
ENDRIN ALDEHYDE	NG/G	0.227 U	0.166 U	0.239 U	0.113 U	0.394 U
ENDRIN KETONE	NG/G	0.16 U	0.0909 U	0.0407 U	0.0404 U	0.0961 U
GAMMA-BHC (LINDANE)	NG/G	2.21 U	0.819 U	1.13 U	0.915 U	0.906 U
GAMMA-CHLORDANE	NG/G	0.242	0.234	0.31 U	0.186	0.215 U
HEPTACHLOR	NG/G	0.928 U	1.58 U	1.16 U	0.734 U	0.802 U
HEPTACHLOR EPOXIDE	NG/G	0.415 U	0.35 U	0.358 U	0.0984 U	0.443 U
HEXACHLOROBENZENE	NG/G	0.219 U	0.244 U	0.453 U	0.126 U	0.389 EMPC
METHOXYCHLOR	NG/G	0.233 U	0.198 U	0.0891 U	0.0883 U	0.21 U
MIREX	NG/G	0.287 U	0.655 U	0.222 U	0.226 U	0.563 U
NONACHLOR						
TRANS-NONACHLOR	NG/G	0.415	0.351 EMPC	0.38	0.25	0.397
DELTA-BHC	NG/G	0.575 U	0.0647 U	0.398 U	0.251 U	0.906 U
ALPHA-BHC	NG/G	2.98 U	1.47 U	1.27 U	1.1 EMPC	0.842 U
BETA-BHC	NG/G	0.505 U	1.14 U	1.46 U	0.979 U	0.789 U
LIPIDS	%	1.08		1.19	1.1	0.99

## Appendix 2.4 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			BFBHBA REP 1	BFBHBA REP 2	BFBHBA REP 3	BFBHBA REP 3 (DUP)	BFBHBA REP 4
Lab Sample ID							
Sample Date			11/1/2007	11/1/2007	11/1/2007	11/1/2007	11/1/2007
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unaccepted							
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	56.2	57.3	56	45.5	43.1
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130	130
13C-BETA-BHC	Surrogate	%	75.9	69.6	72	70.7	59.8
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	69.8	69.2	66.9	62.7	58.6
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	80.2	76	73.4	67.3	58.1
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130	130
13C-ALDRIN	Surrogate	%	68.6	65.6	64.4	63.1	54.4
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	89	85.8	88.6	88.4	70.7
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	90.7	88.4	86.3	89.9	70.8
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-P,P'-DDE	Surrogate	%	90.9	85.5	88.4	91.3	70
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130	130
13C-P,P'-DDT	Surrogate	%	95.1	93.5	94.1	88.8	67.2
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	70.4	93.6	92.4	85.4	101
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	66.4	91.2	94.2	88.4	92.5
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40	40
LIPIDS		%	1.12	1.35	1.46		1.5
MOISTURE		%	81.2	79.5	78.9		79.4

## Appendix 2.4 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			CBANAN REP 1	CBANAN REP 2	CBANAN REP 3	CBANAN REP 4
Lab Sample ID						
Sample Date			10/18/2007	10/18/2007	10/18/2007	10/18/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	41.9	27.9 V	30.9	39.9
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130
13C-BETA-BHC	Surrogate	%	51.3	47.2	44.3	53.7
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	58.4	45.7	49.3	58
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	49.1	38.1	42.3	46.9
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130
13C-ALDRIN	Surrogate	%	64.6	48.3	47.4	55.1
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	87.2	87.9	81.7	87.9
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	85.8	84.3	75.9	84.2
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDE	Surrogate	%	97.8	97.2	92.8	97.4
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDT	Surrogate	%	76	69.3	75	78
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	69.5	71.5	69.3	83
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	62.4	64.9	70.6	78.8
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40
LIPIDS		%	1.53	1.57	1.49	1.28
MOISTURE		%	82.4	82.9	83.3	84

## Appendix 2.4 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			CBEEEE REP 1	CBEEEE REP 2	CBEEEE REP 3	CBEEEE REP 4
Lab Sample ID						
Sample Date			10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	39.7	39.8	50.5	31.6
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130
13C-BETA-BHC	Surrogate	%	51	44.1	69.5	53.6
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	52.4	47.4	66.5	42.8
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	52.9	47.8	64	41.5
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130
13C-ALDRIN	Surrogate	%	50.5	47.9	64.6	41.6
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	68.9	62.7	84.5	86.2
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	69.3	62.1	85.5	86.9
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDE	Surrogate	%	75.5	66.2	93.7	95.9
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDT	Surrogate	%	68.3	56.5	78.4	87.7
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	114	101	77	99
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	113	106	73.3	118
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40
LIPIDS		%	1.1	1.16	1.28	1.18
MOISTURE		%	86.2	84.3	85.4	84.5

## Appendix 2.4 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			CBFRMR REP 1	CBFRMR REP 2	CBFRMR REP 3	CBFRMR REP 4
Lab Sample ID						
Sample Date			11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	63.4	24.9 V	57.1	55.3
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130
13C-BETA-BHC	Surrogate	%	82	33.8	76	76.9
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	73.6	29.2 V	66.2	66.1
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	79.9	24.1 V	69.7	67
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130
13C-ALDRIN	Surrogate	%	80.7	33.3	72.3	72.1
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	97.6	50.3	92.8	87
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	102	50.1	94.4	85.8
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDE	Surrogate	%	99.7	52.2	101	92
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDT	Surrogate	%	109	35.2 V	88.9	90.1
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	109	56.6	95	116
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	113	58.9	113	114
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40
LIPIDS		%	1.16	1.29	1.24	1.2
MOISTURE		%	85.4	86.5	86.2	84.4

## Appendix 2.4 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			CBHRHR REP 1	CBHRHR REP 2	CBHRHR REP 3	CBHRHR REP 4
Lab Sample ID						
Sample Date			10/22/2007	10/22/2007	10/22/2007	10/22/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	40.7	51.6	36.3	36.8
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130
13C-BETA-BHC	Surrogate	%	57.3	68.1	55.9	61.5
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	49.4	65.2	48.8	50.3
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	54.6	70.3	49.2	39.5
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130
13C-ALDRIN	Surrogate	%	53.3	67	53.8	39.4
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	77.8	96.6	80.7	79.3
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	79.4	93.2	80.9	67.4
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDE	Surrogate	%	80.3	92.4	82.8	80.4
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDT	Surrogate	%	79.7	92.3	76.4	80.1
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	73.4	100	87.9	48.3
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	91.4	96.3	90.6	87.6
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40
LIPIDS		%	1.43	1.48	1.41	1.44
MOISTURE		%	82.7	83.3	83.2	82.6

## Appendix 2.4 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			CBJWPB REP 1	CBJWPB REP 2	CBJWPB REP 3	CBJWPB REP 4
Lab Sample ID						
Sample Date			10/22/2007	10/22/2007	10/22/2007	10/22/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	45.4	42.8	43.9	43.7
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130
13C-BETA-BHC	Surrogate	%	67.5	66.1	61.8	69
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	58.3	57.5	53.3	57.8
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	60.9	61	56.7	59.5
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130
13C-ALDRIN	Surrogate	%	62	57.9	57.3	61.1
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	94.1	90.2	84.9	87.4
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	92.5	90	84.9	88.9
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDE	Surrogate	%	92.9	89.3	87	90.4
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDT	Surrogate	%	92.9	90.1	84	90.8
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	98.6	96.6	107	99.6
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	105	95.7	98.7	96.6
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40
LIPIDS		%	1.23	1.16	1.43	1.26
MOISTURE		%	84.2	83.6	82.3	84.1



## Appendix 2.4 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			CBMBBH REP 1	CBMBBH REP 2	CBMBBH REP 3	CBMBBH REP 4
Lab Sample ID						
Sample Date			11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	48.5	57.1	55.6	45.2
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130
13C-BETA-BHC	Surrogate	%	77.8	76.6	69.6	55.9
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	74.6	71.3	66.2	58.4
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	75.7	74.9	73.3	60
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130
13C-ALDRIN	Surrogate	%	69.1	69.1	64.1	55.2
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	94.6	95.8	88.2	73.6
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	90.8	93	85.2	72.8
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDE	Surrogate	%	88.6	91.8	82.1	71.6
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDT	Surrogate	%	91.3	88.7	87.4	75
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	85.3	101	75.1	99.6
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	93.9	98.9	82.5	97.2
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40
LIPIDS		%	0.63	0.49	0.42	0.57
MOISTURE		%	85.5	86.1	86.9	86.3

## Appendix 2.4 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			CBSPP REP 1	CBSPP REP 2	CBSPP REP 3	CBSPP REP 4
Lab Sample ID						
Sample Date			10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	53.1	65.7	50.2	37.2
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130
13C-BETA-BHC	Surrogate	%	72.4	76.5	47.1	55.9
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	68.1	73.2	61.6	45.5
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	70.5	76.3	65.4	49.8
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130
13C-ALDRIN	Surrogate	%	69	78.3	66.1	52.6
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	87.1	95.8	86.5	76
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	88.9	95.6	84.6	78.7
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDE	Surrogate	%	85	94	84.4	78.4
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDT	Surrogate	%	92.2	96.2	83.4	78
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	89.3	99	83.6	102
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	85.7	95	99.4	98.5
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40
LIPIDS		%	0.94	1	1.21	1
MOISTURE		%	87.6	86.9	86.3	88

## Appendix 2.4 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			MCSHCP REP 1	MCSHCP REP 2	MCSHCP REP 3	MCSHCP REP 4
Lab Sample ID						
Sample Date			10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	61.6	45.3	63	64
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130
13C-BETA-BHC	Surrogate	%	77.6	53.5	78	66
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	71.4	55	71.2	71
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	76.1	58.7	80.3	59.5
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130
13C-ALDRIN	Surrogate	%	69.3	52.7	69.5	59.4
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	89.8	65.6	93.3	70.7
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	88.3	65.2	86.8	62.1
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDE	Surrogate	%	89.8	62	90.8	77.2
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDT	Surrogate	%	88.2	64.7	91.5	83.3
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	67.8	72.7	81.5	50.1
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	86.4	67.3	91.6	75.9
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40
LIPIDS		%	0.54	0.57	0.44	
MOISTURE		%	87.3	86.6	87.1	

## Appendix 2.4 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			PBCAEH REP 1	PBCAEH REP 2	PBCAEH REP 3	PBCAEH REP 4
Lab Sample ID						
Sample Date			10/18/2007	10/18/2007	10/18/2007	10/18/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	35.5	53.5	48.6	36.1
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130
13C-BETA-BHC	Surrogate	%	54.1	57.6	53.3	50.9
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	60.2	68.2	66.5	54.1
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	49.8	67.4	61.4	49.4
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130
13C-ALDRIN	Surrogate	%	57.2	74.1	72.4	61.1
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	92.8	93.4	93.6	90.5
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	90.9	90.7	90.9	88.2
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDE	Surrogate	%	99.4	100	99.2	97.9
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDT	Surrogate	%	83.2	88.8	83.1	84.1
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	76.8	112	102	84.7
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	76.2	96.5	91.8	81.3
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40
LIPIDS		%	0.84	1.3	1	1.04
MOISTURE		%	88.3	84.6	86.4	85

## Appendix 2.4 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			PBCRGF REP 1	PBCRGF REP 2	PBCRGF REP 3	PBCRGF REP 4	PBCRGF REP 4 (DUP)
Lab Sample ID							
Sample Date			12/17/2007	12/17/2007	12/17/2007	12/17/2007	12/17/2007
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unaccepted							
13C-HEXACHLORO BENZENE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-HEXACHLORO BENZENE	Surrogate	%	62	46.1	36.9	30.4	38
13C-HEXACHLORO BENZENE	Surrogate, Lower Limit	%	30	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130	130
13C-BETA-BHC	Surrogate	%	68.8	67.4	55.5	36.3	58.8
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	68.5	60.1	45.8	38.7	51.2
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	74.4	60.8	45.9	36.2	52.4
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130	130
13C-ALDRIN	Surrogate	%	75.5	63.8	54.2	37.5	59.9
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	96.7	90.4	78.1	54.3	80.4
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	95.1	89.1	78.5	50.3	81.1
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-P,P'-DDE	Surrogate	%	92.9	89.5	81.6	51.4	77.2
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130	130
13C-P,P'-DDT	Surrogate	%	89.9	82.8	74.9	48.5	71.3
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	109	98.8	94.8	85	93
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	101	95.7	96.9	91.4	NQ
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40	40
LIPIDS		%	1.58	1.19	1.98	1.69	
MOISTURE		%	82.6	86.2	81.3	82.3	

## Appendix 2.4 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			PBRKCP REP 1	PBRKCP REP 2	PBRKCP REP 2 (DUP)	PBRKCP REP 3	PBRKCP REP 4
Lab Sample ID							
Sample Date			10/23/2007	10/23/2007	10/23/2007	10/23/2007	10/23/2007
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unaccepted							
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	57.7	58.9	51.8	51.5	48.5
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130	130
13C-BETA-BHC	Surrogate	%	56.9	63.1	65.7	54.4	61.5
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	66.7	68.7	71.2	62.1	60.1
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	61.2	63	63.4	54.9	55.5
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130	130
13C-ALDRIN	Surrogate	%	76.7	83.8	74.1	66.1	68.4
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	91	88.2	100	91.5	86.6
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	86.3	86.4	98.6	89.5	83.8
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-P,P'-DDE	Surrogate	%	97	93.7	106	100	94.4
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130	130
13C-P,P'-DDT	Surrogate	%	85.4	81.2	107	81.1	86.6
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	92.5	96.3	80.6	84.4	81.6
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	76.3	79.7	76.8	79.3	70.5
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40	40
LIPIDS		%	1.85	1.91		1.79	1.44
MOISTURE		%	81.6	80.9		80.6	83.4

## Appendix 2.4 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			PBRPIH REP 1	PBRPIH REP 1 (DUP)	PBRPIH REP 2	PBRPIH REP 3	PBRPIH REP 4
Lab Sample ID							
Sample Date			10/23/2007	10/23/2007	10/23/2007	10/23/2007	10/23/2007
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unaccepted							
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	40.5	48.4	22.8	V 35.4	40.5
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130	130
13C-BETA-BHC	Surrogate	%	45.4	75	33.5	39.8	62.3
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	47.6	61.5	30.9	V 42.3	55.7
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	47.4	57.8	29.3	V 38.3	52.1
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130	130
13C-ALDRIN	Surrogate	%	52.9	60.2	32.2	41.7	48.7
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	65	89.6	47.7	48.2	83
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	63.9	90.8	46.8	45.6	80.6
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-P,P'-DDE	Surrogate	%	69.3	99.2	51.2	51.4	94.9
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130	130
13C-P,P'-DDT	Surrogate	%	59.3	86	47.6	V 37	85.6
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	109	93.2	105	62.9	80.3
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	108	109	116	80.6	100
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40	40
LIPIDS		%	1.08		1.19	1.1	0.99
MOISTURE		%	85.5		85.5	81.2	87.4

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		BFBHBA REP 1	BFBHBA REP 2	BFBHBA REP 2 (DUP)	BFBHBA REP 3	BFBHBA REP 4					
Lab Sample ID											
Sample Date		11/1/2007	11/1/2007	11/1/2007	11/1/2007	11/1/2007					
Dilution Factor											
Weight Basis: DRY											
Data in red: QA status = unaccepted											
PCB-1	PG/G	1.44	B/EMPC	1.39	B	1.19	B	1.32	B	1.03	B
PCB-2	PG/G	1.69	B	1.43	B/EMPC	1.71	B	1.36	B/EMPC	1.39	B
PCB-3	PG/G	1.94	B	1.97	B	2.31	B	1.16	B	1.36	B/EMPC
PCB-4	PG/G	5.15	B	8.02	B	6.77	B	5.53	B	4.95	B
PCB-10	PG/G	0.517	U	0.835	U	0.724	U	0.444	U	0.421	U
PCB-9	PG/G	0.915		1.18		1.11	EMPC	1.03	EMPC	0.874	EMPC
PCB-7	PG/G	0.963		1.01		1.02		1.23		0.99	EMPC
PCB-6	PG/G	3.38	B	5.41	B	3.88	B	3.19	B/EMPC	3.34	B
PCB-5	PG/G	0.564	U	0.986	U	0.859	U	0.488	U	0.46	U
PCB-8	PG/G	13.6	B	14.7	B	13.7	B	14.2	B	13	B
PCB-14	PG/G	0.553		0.835	U	0.724	U	0.591		0.801	
PCB-11	PG/G	47.9	B	46.9	B	52.1	B	42.5	B	37.6	B
PCB-12/13	PG/G	2.21	B	6.7	B	6.48	B	2.66	B	1.84	B
PCB-15	PG/G	8.62	B	45.8	B	27.5	B*	7.54	B	6.7	B
PCB-19	PG/G	3.52	B	6.97	B	4.28	B*	3.47	B	2.72	B/EMPC
PCB-18/30	PG/G	32	B	64.3	B	38.8	B*	32.6	B	29.5	B
PCB-17	PG/G	15.1	B	29.4	B	17.3	B*	14.2	B	11.7	B
PCB-27	PG/G	2.99	B	4.53	B	3.63	B	2.85	B	2.73	B
PCB-24	PG/G	0.271	EMPC	1.5	U	1.1	U	0.236	U	0.296	EMPC
PCB-16	PG/G	11.4	B	23.3	B	13	B*	12	B	10.9	B
PCB-32	PG/G	8.14	B	21.7	B	11.6	B*	6.99	B	6.7	B
PCB-34	PG/G	0.892	EMPC	1.8		1.19	U	0.525		0.592	EMPC
PCB-23	PG/G	0.426		1.48	U	1.1	U	0.236	U	0.263	U
PCB-26/29	PG/G	13.3	B	39.1	B	20.1	B*	13.3	B	12.2	B
PCB-25	PG/G	7.25	B	22.9	B	11.1	B*	7.12	B	6.36	B
PCB-31	PG/G	61.2	B	174	B	92.3	B*	61.1	B	53.9	B
PCB-20/28	PG/G	83.2	B	250	B	141	B*	86.5	B	75	B
PCB-21/33	PG/G	30.7	B	45.2	B	35.1	B	27.2	B	22.9	B
PCB-22	PG/G	19.9	B	57.5	B	29.7	B*	19.4	B	16.5	B
PCB-36	PG/G	3.18		2.46		2.29		3.35		2.91	
PCB-39	PG/G	0.66		1.76		1.12	U	0.906	EMPC	0.794	
PCB-38	PG/G	0.388	EMPC	1.5	U	1.11	U	0.236	U	0.241	U
PCB-35	PG/G	2.72	EMPC	4.09		2.2	*	2.41	EMPC	1.89	
PCB-37	PG/G	14.4	B	98.6	B	42.2	B*	12.2	B	11.1	B
PCB-54	PG/G	0.63		1.81	U	1.56	U	0.497		0.311	EMPC
PCB-50/53	PG/G	14.4	B	21.2	B	16.7	B	11.9	B	8.59	B
PCB-45/51	PG/G	10.3	B	24.7	B	15	B*	8.92	B	7.94	B
PCB-46	PG/G	4.12	B	9.66	B	4.74	B*	3.42	B	2.74	B/EMPC
PCB-52	PG/G	314	B	283	B	275	B	220	B	167	B
PCB-73	PG/G	0.265	U	1.64	U	1.9	U	0.236	U	0.241	U
PCB-43	PG/G	4.74	B	5.9	B	8.59	B	3.31	B	3.28	B
PCB-49/69	PG/G	114	B	141	B	121	B	90.6	B	73.6	B
PCB-48	PG/G	19.1	B	2.08	U	22.4	B	17.4	B	14.2	B
PCB-44/47/65	PG/G	155	B	233	B	171	B	129	B	103	B
PCB-59/62/75	PG/G	12.4	B	19.5	B	14.6	B	10.7	B	8.81	B
PCB-42	PG/G	30.3	B	57.5	B	37	B*	26.9	B	22.7	B
PCB-40/41/71	PG/G	53.7	B	122	B	75.3	B*	46.8	B	38.6	B
PCB-64	PG/G	52.2	B	101	B	62.3	B*	40.8	B	30.7	B
PCB-72	PG/G	3.77		5.36		3.08	U	3.92		3.05	
PCB-68	PG/G	3.88		5.17	U	3.44		2.9		2.8	
PCB-57	PG/G	0.963	EMPC	4.97	U	3.16	U	1.42	U	1.32	U
PCB-58	PG/G	0.915		5.51	U	3.49	U	1.35	U	1.25	U
PCB-67	PG/G	5.43		8.61		5.46	*	3.9		2.77	
PCB-63	PG/G	8.38		12		7.67	*	5.96		5.1	
PCB-61/70/74/76	PG/G	371	B	590	B	368	B*	232	B	199	B
PCB-66	PG/G	140	B	341	B	195	B*	95.4	B	83	B
PCB-55	PG/G	0.485	U	5.6	U	3.56	U	1.4	U	1.3	U
PCB-56	PG/G	53.2	B	157	B	67.2	B*	35.3	B	31.5	B
PCB-60	PG/G	27.6		70.3		35.4	*	20.8		18.5	
PCB-80	PG/G	0.411	U	4.83	U	3.07	U	1.19	U	1.1	U
PCB-79	PG/G	7.19		5.21		4.54		3.76	EMPC	2.66	EMPC
PCB-78	PG/G	0.455	U	5.02	U	3.18	U	1.31	U	1.22	U
PCB-81	PG/G	1.53		5.46	U	3.7	U	1.38	U	1.3	U
PCB-77	PG/G	20		46.1		22.9	*	14.7		10.8	
PCB-104	PG/G	0.265	U	1.26	U	0.838	U	0.236	U	0.241	U
PCB-96	PG/G	2.15		1.98		1.39		1.52		1.14	
PCB-103	PG/G	6.66		5.41		5.07		5.21		3.99	



## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		BFBHBA REP 1	BFBHBA REP 2	BFBHBA REP 2 (DUP)	BFBHBA REP 3	BFBHBA REP 4					
Lab Sample ID											
Sample Date		11/1/2007	11/1/2007	11/1/2007	11/1/2007	11/1/2007					
Dilution Factor											
Weight Basis: DRY											
Data in red: QA status = unaccepted											
PCB-94	PG/G	2.45	EMPC	2.3	2.51	U	1.65	1.36			
PCB-88/91	PG/G	82	B	57.5	B	52.1	B	50.1	B	34.2	B
PCB-84	PG/G	154	B	101	B	88	B	87.1	B	56.3	B
PCB-89	PG/G	4.3		5.36		3.46	*	3.08		2.06	
PCB-121	PG/G	0.618	U	1.19	U	1.77	U	0.648		0.559	
PCB-92	PG/G	164	B	103	B	100	B	96.8	B	72.8	B
PCB-90/101/113	PG/G	963	B	575	B	580	B	582	B	414	B
PCB-112	PG/G	0.59	U	1.08	U	1.6	U	0.501	U	0.256	U
PCB-86/87/97/108/119/125	PG/G	299	B	336	B	307	B	304	B	210	B
PCB-85/116/117	PG/G	143	B	101	B	89.5	B	94.1	B	67	B
PCB-110/115	PG/G	850	B	526	B	468	B	453	B	318	B
PCB-82	PG/G	69.5	B	59	B	46.2	B	40.7	B	28.5	B
PCB-111	PG/G	1.1		1.46	EMPC	1.76	U	1.61		1.19	EMPC
PCB-120	PG/G	6.6		5.17		4.97		5.58		4.3	
PCB-107/124	PG/G	26.2		16.2		15		14.6		11.2	
PCB-109	PG/G	76.7		49.7		44.9		42.1		31.1	
PCB-123	PG/G	2.19	U	10.8		10.5		7.88		5.92	
PCB-106	PG/G	1.84	U	2.78	U	2.71	U	1.04	U	1.01	U
PCB-118	PG/G	862	B	609	B	541	B	511	B	358	B
PCB-122	PG/G	7.13		7.49		6.33		3.87		2.48	EMPC
PCB-114	PG/G	11.4		10.9		10		7.47		5.15	
PCB-105	PG/G	300	B	234	B	188	B	176	B	119	B
PCB-127	PG/G	1.95	U	3.07	U	2.98	U	1.1	U	1.06	U
PCB-126	PG/G	2.67		3.52	U	4	U	2.1		1.9	
PCB-155	PG/G	0.796		0.703	EMPC	0.767	EMPC	0.865		0.588	
PCB-152	PG/G	0.826	EMPC	0.394	EMPC	0.565	EMPC	0.473	EMPC	0.476	EMPC
PCB-150	PG/G	1.6		0.914		1.14	EMPC	1.16	EMPC	0.816	EMPC
PCB-136	PG/G	77.3	B	47.7	B	51.6	B	48.3	B	32.7	B
PCB-145	PG/G	0.373	EMPC	0.398	U	0.439	U	0.291	U	0.241	U
PCB-148	PG/G	3.05		2.02		2.26		2.6	EMPC	1.97	EMPC
PCB-144	PG/G	32.2	B	20	B	21.8	B	23.4	B	16.2	B
PCB-147/149	PG/G	689	B	416	B	435	B	441	B	328	B
PCB-134/143	PG/G	45.7		30.4		32.7		28.4		20.8	
PCB-139/140	PG/G	19.3		12.4		11.6		12.2		9.03	
PCB-131	PG/G	10.6		5.11		5.21		6.2		4.11	
PCB-142	PG/G	2.21	U	4.11	U	3.67	U	1.38	U	1.43	U
PCB-132	PG/G	262	B	156	B	153	B	160	B	108	B
PCB-133	PG/G	20		14.3		13.8		14.9		12.7	
PCB-165	PG/G	1.94	EMPC	3.27	U	2.92	U	1.49	EMPC	1.41	EMPC
PCB-146	PG/G	219	B	147	B	146	B	165	B	129	B
PCB-161	PG/G	1.53	U	2.82	U	2.52	U	0.954	U	0.998	U
PCB-153/168	PG/G	1250	B	841	B	888	B	892	B	704	B
PCB-141	PG/G	18	B	18.7	B	11.6	B*	9.54	B	6.79	B
PCB-130	PG/G	68.4		43.4		43.9		46.3		33.9	
PCB-137	PG/G	19.1		10.8		10		10.4		5.97	
PCB-164	PG/G	12.8		8.35		6.57		7.12		5.34	
PCB-158	PG/G	83.8	B	53.1	B	49.7	B	51.1	B	34.7	B
PCB-128/166	PG/G	174	B	111	B	109	B	114	B	85.2	B
PCB-159	PG/G	1.56	U	2.96	U	2.65	U	0.975	U	1.02	U
PCB-162	PG/G	3.97		3.23	U	2.92		2.98		2.21	
PCB-167	PG/G	47.1	B	30	B	29	B	30.4	B	21.5	B
PCB-156/157	PG/G	89.8	B	55.1	B	53.1	B	52.1	B	33.8	B
PCB-169	PG/G	1.53	U	3.14	U	3.12	U	0.92	U	0.969	U
PCB-188	PG/G	1.68		1.52		1.34		1.33		1.56	
PCB-179	PG/G	70.7	B	52.6	B	50.2	B	57.3	B	42.7	B
PCB-184	PG/G	0.987		0.69		0.767		0.74	EMPC	0.631	EMPC
PCB-176	PG/G	19.7		14.3		13.4		15.6		11.4	
PCB-186	PG/G	0.296	U	0.291	U	0.284	U	0.305	U	0.241	U
PCB-178	PG/G	57.5		46.9		47.7		49.2		38.5	
PCB-175	PG/G	8.38		6.7		5.99		6.86		5.34	
PCB-187	PG/G	371	B	304	B	300	B	322	B	244	B
PCB-182	PG/G	0.468	EMPC	0.366	U	0.358	U	0.492	EMPC	0.253	U
PCB-183/185	PG/G	136		111		103		109		82.3	
PCB-174	PG/G	2.81	B/EMPC	10.1	B	2.65	B*	1.23	B	0.838	B
PCB-177	PG/G	114	B	88.1	B	84.5	B	89.2	B	72.8	B
PCB-181	PG/G	0.447	EMPC	0.379	U	0.371	U	0.381	U	0.269	U
PCB-171/173	PG/G	51.5	B	38.5	B	36.2	B	38.5	B	29.3	B

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		BFBHBA REP 1	BFBHBA REP 2	BFBHBA REP 2 (DUP)	BFBHBA REP 3	BFBHBA REP 4
Lab Sample ID						
Sample Date		11/1/2007	11/1/2007	11/1/2007	11/1/2007	11/1/2007
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
PCB-172	PG/G	3.48	3.62	2*	2.97	EMPC 1.59
PCB-192	PG/G	0.323 U	0.335 U	0.327 U	0.333 U	0.241 U
PCB-180/193	PG/G	114 B	95.3 B	81.7 B	85.8 B	59.7 B
PCB-191	PG/G	2.31	2.03	1.75	EMPC 1.79	1.33
PCB-170	PG/G	25.4 B	31.2 B	19.7 B*	18.5 B	12.5 B
PCB-190	PG/G	11.6 B	11.4 B	9.37 B	8.44 B	5.15 B
PCB-189	PG/G	4.08 B	3.79 B	2.74 B	2.67 B	1.68 B/EMPC
PCB-202	PG/G	43.4	37.3	35.9	36.4	30.4
PCB-201	PG/G	17.4	13.7	13.6	14.9	12.9
PCB-204	PG/G	0.265 U	0.243 U	0.241 U	0.261 U	0.241 U
PCB-197/200	PG/G	6.66	5.65	5.07	4.97	4.44
PCB-198/199	PG/G	3.2 B	7.89 B	2.97	1.44	1.61 B
PCB-196	PG/G	2.15 B/EMPC	4.61 B/EMPC	1.98 B/EMPC	1.74 B/EMPC	1.17 B/EMPC
PCB-203	PG/G	11.9 B	11.8 B/EMPC	9.23 B	8.99 B	6.21 B
PCB-195	PG/G	1.74 B	3.69 B	1.46 B*	1.09 B	0.397 U
PCB-194	PG/G	8.98 B	13.6 B	8.24 B*	7.68 B	4.48 B/EMPC
PCB-205	PG/G	0.981 EMPC	0.69	0.657 EMPC	0.686	0.495 EMPC
PCB-208	PG/G	1.36 EMPC	1.06	0.951 EMPC	0.686	0.719
PCB-207	PG/G	0.516 U	0.4	0.492 EMPC	0.586 U	0.474 U
PCB-206	PG/G	3.31 B/EMPC	3.76 B	2.29 B*	2.66 B	1.8 B/EMPC
PCB-123	PG/G	2.19 U	10.8	10.5	7.88	5.92
PCB-83/99	PG/G	564 B	403 B	396 B	380 B	284 B
PCB-93/95/98/100/102	PG/G	5.8 B	342 B	351 B	340 B	234 B
PCB-129/138/160/163	PG/G	1220 B	749 B	753 B	802 B	592 B
PCB-135/151/154	PG/G	257 B	179 B	165 B	190 B	139 B
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	0.332	0.257	0.274	0.25	0.222
PCB TOTAL TEQ (ND=DL)	PG/G	0.355	0.481	0.521	0.264	0.237
PCB TOTAL TEQ (ND=0)	PG/G	0.309	0.0332	0.0273	0.236	0.207
LIPIDS	%	1.12	1.35	1.46	1.46	1.5

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBANAN REP 1	CBANAN REP 2	CBANAN REP 3	CBANAN REP 3 (DUP)	CBANAN REP 4					
Lab Sample ID											
Sample Date		10/18/2007	10/18/2007	10/18/2007	10/18/2007	10/18/2007					
Dilution Factor											
Weight Basis: DRY											
Data in red: QA status = unaccepted											
PCB-1	PG/G	2.63	B/EMPC	3	B	3.55	B	3.28	B	2.54	B
PCB-2	PG/G	2.81		2.62		3.21		2.74		2.48	EMPC
PCB-3	PG/G	3.45	B	3.47	B	4.13	B/EMPC	3.79	B	2.32	B/EMPC
PCB-4	PG/G	7.61		12.2		13.1		13	EMPC	3.08	U
PCB-10	PG/G	1.31	U	1.04	U	2.53	U	1.15	U	2.06	U
PCB-9	PG/G	1.26	U	1.48	EMPC	2.42	U	2.89	EMPC	1.97	U
PCB-7	PG/G	1.29	U	1.52		2.47	U	1.77	EMPC	2	U
PCB-6	PG/G	3.56		4.93		6.81		8.01		3.09	EMPC
PCB-5	PG/G	1.39	U	1.1	U	2.74	U	1.25	U	2.23	U
PCB-8	PG/G	18.8		25.3		41.8		47.8		19.4	
PCB-14	PG/G	1.3	U	1.03	U	2.51	U	1.14	U	2.04	U
PCB-11	PG/G	241	B	232	B	226	B	245	B	232	B
PCB-12/13	PG/G	1.34	U	1.06	U	2.5	U	1.14	U	2.04	U
PCB-15	PG/G	17.8		20.3		34.3		40.8		17.1	EMPC
PCB-19	PG/G	6.42		7.21	EMPC	11.9		13		6.25	
PCB-18/30	PG/G	59.6	B	69.7	B	118	B	156	B	60	B
PCB-17	PG/G	30.8	B	36.2	B	53.4	B	69.6	B	31.5	B
PCB-27	PG/G	6.65		7.62		10.4		13.9		7	
PCB-24	PG/G	0.895	EMPC	1.42	EMPC	1.39		2.34	EMPC	1.18	EMPC
PCB-16	PG/G	20.1	B	28	B	46.7	B	57.9	B	21.2	B
PCB-32	PG/G	24.1		27.8		40.4		52.5		24.9	
PCB-34	PG/G	0.534	U	1.78		1.92		2.16		1.26	U
PCB-23	PG/G	0.537	U	0.47	U	0.783	U	0.764	U	1.24	U
PCB-26/29	PG/G	35		39		59.7		72.7		37.8	
PCB-25	PG/G	19.5		21		30		36.3		21.2	
PCB-31	PG/G	136	B	149	B	280	B	334	B	151	B
PCB-20/28	PG/G	196	B	217	B	369	B	435	B	229	B
PCB-21/33	PG/G	61.3	B	70.9	B	165	B	184	B	70.7	B
PCB-22	PG/G	46.7		52.9		125		130		56.2	
PCB-36	PG/G	20.6		20.7		21.5		24.3		22.4	
PCB-39	PG/G	2.36	EMPC	2.78		4.46		5.2		4.05	EMPC
PCB-38	PG/G	0.526	U	0.459	U	0.795	U	0.77	U	1.25	U
PCB-35	PG/G	10.8		10.6		16.6		15.1		9.66	
PCB-37	PG/G	36.9		39.9		118		120		35.3	
PCB-54	PG/G	0.399	U	0.475	EMPC	0.61	U	0.554	U	0.49	U
PCB-50/53	PG/G	33.9		36.7		50.3		68.4		35	
PCB-45/51	PG/G	29.3	B	33	B	41	B	55.1	B	31.4	B
PCB-46	PG/G	11.2		12		15.6		19.1		10.9	
PCB-52	PG/G	613	B	721	B	2820	B	3630	B	712	B
PCB-73	PG/G	0.359	U	0.266	U	0.392	U	0.531	U	0.395	U
PCB-43	PG/G	20.7		25.4		0.591	U	0.801	U	42	
PCB-49/69	PG/G	306	B	338	B	582	B	752	B	335	B
PCB-48	PG/G	55.1		63.3		97		124		68.1	
PCB-44/47/65	PG/G	399	B	447	B	1010	B	1220	B	450	B
PCB-59/62/75	PG/G	37		41.4		59.3		72.1		45.4	
PCB-42	PG/G	93.8		101		134		157		101	
PCB-40/41/71	PG/G	166	B	178	B	309	B	341	B	184	B
PCB-64	PG/G	145	B	157	B	308	B	364	B	163	B
PCB-72	PG/G	13.3		12.9		14.2		16.2		15.3	
PCB-68	PG/G	10.1		8.68		8.73		11		10.8	
PCB-57	PG/G	3.58	EMPC	5.98	U	4.78	U	4.08		8.46	U
PCB-58	PG/G	4.14		7.56		11.6		15		8.7	U
PCB-67	PG/G	17.7		19.8		29.6		33.9		21.4	
PCB-63	PG/G	23.5		24.2		41.1		46.6		24.8	
PCB-61/70/74/76	PG/G	886	B	987	B	3040	B	3280	B	1070	B
PCB-66	PG/G	465	B	469	B	1050	B	1120	B	612	B
PCB-55	PG/G	2.14	U	6.33	U	4.58	U	3.2	U	8.22	U
PCB-56	PG/G	162		168		432		426		203	
PCB-60	PG/G	91.2		94.1		225		233		112	
PCB-80	PG/G	1.84	U	5.44	U	4.4	U	3.08	U	7.87	U
PCB-79	PG/G	21.5		23.1		77.6		62.9		24.4	
PCB-78	PG/G	2.01	U	5.92	U	4.75	U	3.33	U	8.46	U
PCB-81	PG/G	2.81	EMPC	6.22	U	7.17		6.29	EMPC	7.75	U
PCB-77	PG/G	63.1		62.2		115		121		61.6	
PCB-104	PG/G	0.276	U	0.266	U	0.295	U	0.308	U	0.339	U
PCB-96	PG/G	4.65		5.71		12.6		16.2		4.95	
PCB-103	PG/G	18.3		20.4		30.1		39.6		18.4	

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBANAN REP 1	CBANAN REP 2	CBANAN REP 3	CBANAN REP 3 (DUP)	CBANAN REP 4		
Lab Sample ID								
Sample Date		10/18/2007	10/18/2007	10/18/2007	10/18/2007	10/18/2007		
Dilution Factor								
Weight Basis: DRY								
Data in red: QA status = unaccepted								
PCB-94	PG/G	6.76	6.8	EMPC	13.7	15.7	5.73	U
PCB-88/91	PG/G	184	206		628	714	210	
PCB-84	PG/G	296	339		1480	1610	354	
PCB-89	PG/G	11.2	2.12	U	26.6	5.69	11.3	EMPC
PCB-121	PG/G	1.69	1.52	U	4.55	4.02	4.07	U
PCB-92	PG/G	344	389		1400	1570	406	
PCB-90/101/113	PG/G	1920	2170	B	7650	8500	2160	B
PCB-112	PG/G	1.6	1.44	U	4.08	3.6	3.65	U
PCB-86/87/97/108/119/125	PG/G	1040	1160	B	4740	4940	1250	B
PCB-85/116/117	PG/G	321	337	B	899	918	356	B
PCB-110/115	PG/G	1620	1820	B	7110	7330	1920	B
PCB-82	PG/G	156	177		621	629	206	
PCB-111	PG/G	4.13	3.62		4.53	4	4.06	U
PCB-120	PG/G	19	19.2		19.1	18.4	18.6	
PCB-107/124	PG/G	58.5	62.7		239	232	65	
PCB-109	PG/G	171	178		424	422	184	
PCB-123	PG/G	34.1	34		83.1	91.8	33.2	
PCB-106	PG/G	1.03	2.17	U	2.91	3.62	2.28	U
PCB-118	PG/G	1950	2080	B	6330	6530	2160	B
PCB-122	PG/G	18.1	19.6	EMPC	64.5	64.1	26	
PCB-114	PG/G	28.1	32.7		110	105	31.9	
PCB-105	PG/G	670	732	B	2070	2160	743	B
PCB-127	PG/G	1.03	2.19	U	3.2	3.98	2.52	U
PCB-126	PG/G	11.3	11.4	EMPC	11.9	13.8	11.4	
PCB-155	PG/G	2.19	1.73	EMPC	2.08	2.06	1.96	EMPC
PCB-152	PG/G	1.91	2.14	EMPC	5.07	5.68	2.22	EMPC
PCB-150	PG/G	5.04	5.34	EMPC	8.18	9.45	4.74	
PCB-136	PG/G	202	221		652	721	222	
PCB-145	PG/G	2.42	0.266	EMPC	6.21	0.308	0.275	U
PCB-148	PG/G	8.23	8.21		10.6	11.2	8.7	
PCB-144	PG/G	99	112		278	304	111	
PCB-147/149	PG/G	1730	1850	B	4890	5110	1960	B
PCB-134/143	PG/G	124	131		446	468	167	
PCB-139/140	PG/G	46.7	47.3		128	135	46.6	
PCB-131	PG/G	21.5	24.6		106	101	26.6	
PCB-142	PG/G	1.09	1.39	U	3.52	4.71	2.78	U
PCB-132	PG/G	608	650		2480	2550	756	
PCB-133	PG/G	66.5	66.9		131	136	71.2	
PCB-165	PG/G	0.863	1.1	U	2.73	3.66	2.17	U
PCB-146	PG/G	636	669		1280	1350	731	
PCB-161	PG/G	0.75	0.959	U	2.34	3.14	1.85	U
PCB-153/168	PG/G	3520	3730	B	7170	7520	4080	B
PCB-141	PG/G	38.7	65		126	148	2.47	U
PCB-130	PG/G	188	204		536	543	214	
PCB-137	PG/G	37.5	49.4		171	166	48.2	
PCB-164	PG/G	28.2	39.2		99.7	108	34.3	
PCB-158	PG/G	218	233	B	741	758	248	B
PCB-128/166	PG/G	415	436	B	1150	1140	459	B
PCB-159	PG/G	0.767	0.978	U	2.4	3.21	1.9	U
PCB-162	PG/G	7.9	7.86		15.3	16.3	1.94	EMPC
PCB-167	PG/G	130	137		308	321	130	
PCB-156/157	PG/G	200	223	B	663	678	213	B
PCB-169	PG/G	1.36	1.45	U	2.2	3.04	1.8	U
PCB-188	PG/G	7.67	7.56		8.73	8.69	7.5	
PCB-179	PG/G	295	308		416	435	318	
PCB-184	PG/G	3.47	3.06		3.88	4.13	3.88	
PCB-176	PG/G	76.7	82.7		120	126	87	
PCB-186	PG/G	0.324	0.305	U	0.282	0.523	0.35	U
PCB-178	PG/G	243	247		316	323	254	
PCB-175	PG/G	36.3	38		51.3	54.3	37.1	
PCB-187	PG/G	1500	1550	B	1910	1940	1500	B
PCB-182	PG/G	0.385	0.363	U	0.282	0.614	0.411	U
PCB-183/185	PG/G	529	556	B	765	776	557	B
PCB-174	PG/G	7.27	26	B/EMPC	14.8	14	12.5	B
PCB-177	PG/G	449	466	B	699	703	480	B
PCB-181	PG/G	1.04	0.732	EMPC	3.04	2.73	1.29	EMPC
PCB-171/173	PG/G	179	186	B	305	306	191	B

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBANAN REP 1	CBANAN REP 2	CBANAN REP 3	CBANAN REP 3 (DUP)	CBANAN REP 4
Lab Sample ID						
Sample Date		10/18/2007	10/18/2007	10/18/2007	10/18/2007	10/18/2007
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
PCB-172	PG/G	7.72	11.3	15.8	14.9	8.3 EMPC
PCB-192	PG/G	0.353 U	0.332 U	0.282 U	0.571 U	0.382 U
PCB-180/193	PG/G	407 B	494 B	711 B	721 B	466 B
PCB-191	PG/G	8.06	9.32	15.9	16.6	9.26
PCB-170	PG/G	73.2 B	94.1 B	145 B	149 B	84.6 B
PCB-190	PG/G	27.4 B	31.3 B	41.5 B	43.5 B	29.5 B
PCB-189	PG/G	14	15.8	24.2	24.7	14.5
PCB-202	PG/G	201	211	235	236	212
PCB-201	PG/G	91.2	97.8	101	106	91
PCB-204	PG/G	0.276 U	0.266 U	0.282 U	0.308 U	0.275 U
PCB-197/200	PG/G	29.3	32.3	32.1	32.9	28.3
PCB-198/199	PG/G	11 B	25.5 B	16.6 B	18.4 B	14.7 B
PCB-196	PG/G	7.1	14.8	12.9	11.9	9.74 EMPC
PCB-203	PG/G	42.1 B	56.2 B	56 B	59.1 B	47.4 B
PCB-195	PG/G	4.73 EMPC	10.1	8.24	8.26	6.94
PCB-194	PG/G	34.7 B	50.9 B	53 B	56.1 B	42.7 B
PCB-205	PG/G	2.08 EMPC	2.52	2.33	2.42	2.17 EMPC
PCB-208	PG/G	4.83 EMPC	5.09	4.46	4.7	7 EMPC
PCB-207	PG/G	1.22	2.11 EMPC	2.03	1.74 EMPC	2.46
PCB-206	PG/G	7.72 EMPC	12.5	12.5	12	16.8
PCB-123	PG/G	34.1	34	83.1	91.8	33.2
PCB-83/99	PG/G	1260 B	1360 B	3450 B	3790 B	1530 B
PCB-93/95/98/100/102	PG/G	1100 B	1280 B	5090 B	6060 B	1240 B
PCB-129/138/160/163	PG/G	3060 B	3240 B	7890 B	8010 B	3480 B
PCB-135/151/154	PG/G	801 B	879 B	1860 B	2010 B	878 B
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	0.176	1.27	1.53	1.74	1.27
PCB TOTAL TEQ (ND=DL)	PG/G	0.254	1.29	1.57	1.78	1.3
PCB TOTAL TEQ (ND=0)	PG/G	0.0968	1.24	1.5	1.69	1.25
LIPIDS	%	1.53	1.57	1.49	1.46	1.28

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBEEEE REP 1	CBEEEE REP 2	CBEEEE REP 2 (DUP)	CBEEEE REP 3	CBEEEE REP 4
Lab Sample ID						
Sample Date		10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
PCB-1	PG/G	1.97 B	1.55 B	1.33 B/EMPC	1.55 B	1.43 B
PCB-2	PG/G	1.52	1.39 EMPC	1.77 EMPC	1.43 EMPC	1.28 EMPC
PCB-3	PG/G	3.35 B/EMPC	1.76 B/EMPC	1.51 B	1.68 B/EMPC	1.43 B/EMPC
PCB-4	PG/G	7.33	6.81	7.8	8.03 EMPC	7.61
PCB-10	PG/G	1.15 U	0.999 U	1.1 U	1.62 U	0.961 U
PCB-9	PG/G	1.13 U	0.98 U	1.08 U	1.59 U	0.948 U
PCB-7	PG/G	1.11 U	0.967 U	1.07 U	1.57 U	0.936 U
PCB-6	PG/G	3.44	3.42	3.63 EMPC	3.39	3.28
PCB-5	PG/G	1.29 U	1.13 U	1.24 U	1.83 U	1.08 U
PCB-8	PG/G	13 B	13.7 B	13.9 B	14.5 B	15.4 B
PCB-14	PG/G	1.14 U	0.993 U	1.09 U	1.61 U	0.955 U
PCB-11	PG/G	195 B	197 B	201 B	210 B	205 B
PCB-12/13	PG/G	1.15 U	1.01 U	1.11 U	1.63 U	0.968 U
PCB-15	PG/G	17.4 EMPC	19.3	16.2	15.2 EMPC	21
PCB-19	PG/G	7.55 B	6.68 B	6.48 B	6.12 B	7.81 B
PCB-18/30	PG/G	50.2 B	57.1 B	53 B	45 B	57.4 B
PCB-17	PG/G	26.2 B	28.4 B	24.8 B	23.5 B	28.4 B
PCB-27	PG/G	5.07 EMPC	7.19	5.8	5.31	6.05
PCB-24	PG/G	0.98	1.06	1.18 EMPC	1.18 EMPC	1.13
PCB-16	PG/G	19.4 B	22.2 B	20.3 B	18.5 B	22.3 B
PCB-32	PG/G	23.2 B	25.6 B	23.5 B	20.2 B	23.9 B
PCB-34	PG/G	1.21	0.827	1.05	0.858 EMPC	1.05 EMPC
PCB-23	PG/G	0.386 U	0.363 U	0.325 U	0.383 U	0.345 U
PCB-26/29	PG/G	28.3 B	33.4 B	28.7 B	28.7 B	33.2 B
PCB-25	PG/G	14.7	17.9	15	15.3	16.8
PCB-31	PG/G	134 B	157 B	140 B	139 B	148 B
PCB-20/28	PG/G	187 B	204 B	185 B	185 B	206 B
PCB-21/33	PG/G	61.6 B	71.3 B	63.6 B	64.9 B	63 B
PCB-22	PG/G	51.3 B	55.7 B	55.2 B	60.9 B	57 B
PCB-36	PG/G	11.9	14.4	14.9	16.1 EMPC	15.6 EMPC
PCB-39	PG/G	2.04 EMPC	2.88	2.51 EMPC	2.64	2.7 EMPC
PCB-38	PG/G	0.396 U	0.372 U	0.325 U	0.392 U	0.353 U
PCB-35	PG/G	8.2	7.44 EMPC	8.4	9.13	8.78
PCB-37	PG/G	33 B	36.1 B	39.1 B	40.5 B	43.4 B
PCB-54	PG/G	0.995 EMPC	0.496 EMPC	0.947 EMPC	0.439 EMPC	0.645 EMPC
PCB-50/53	PG/G	43.9 B	55.2 B	43.7 B	35.5 B	47.7 B
PCB-45/51	PG/G	40.9 B	50.3 B	39.7 B	35.5 B	41.3 B
PCB-46	PG/G	14.2	15.5	13.5	12.3	14.5
PCB-52	PG/G	951 B	1060 B	900 B	810 B	961 B
PCB-73	PG/G	0.362 U	0.312 U	0.325 U	0.327 U	0.319 U
PCB-43	PG/G	26.1 EMPC	28.6	22.7	21.1	25.4
PCB-49/69	PG/G	396 B	463 B	399 B	364 B	411 B
PCB-48	PG/G	79.1 B	92.9 B	75.4 B	72.1 B	82.6 B
PCB-44/47/65	PG/G	539 B	608 B	526 B	496 B	557 B
PCB-59/62/75	PG/G	48.4 B	56.2 B	47.5 B	44.5 B	50.7 B
PCB-42	PG/G	111 B	134 B	115 B	114 B	121 B
PCB-40/41/71	PG/G	217 B	246 B	215 B	215 B	234 B
PCB-64	PG/G	201 B	235 B	206 B	199 B	214 B
PCB-72	PG/G	13.7	17.2	13.6	12.5 U	16.9
PCB-68	PG/G	11	11.5	9.94	11.7 U	9.74
PCB-57	PG/G	10 U	8.08 U	7.34 U	12.2 U	4.75 U
PCB-58	PG/G	9.95 U	8.02 U	7.27 U	12.1 U	5.93
PCB-67	PG/G	16	18.4	17.3	19.4	20.5
PCB-63	PG/G	20.2	28.8	24.5	22.9	25.7
PCB-61/70/74/76	PG/G	1180 B	1330 B	1150 B	1240 B	1220 B
PCB-66	PG/G	552 B	643 B	550 B	620 B	597 B
PCB-55	PG/G	10.1 U	8.14 U	7.34 U	12.3 U	4.77 U
PCB-56	PG/G	200 B	230 B	211 B	251 B	229 B
PCB-60	PG/G	98.7	117	105	128	117
PCB-80	PG/G	9.29 U	7.51 U	6.8 U	11.3 U	4.4 U
PCB-79	PG/G	26.3	25.5	27.2	29.5	22.5
PCB-78	PG/G	10.3 U	8.33 U	7.54 U	12.6 U	4.88 U
PCB-81	PG/G	10.3 U	8.91 U	7.47 U	11.9 U	4.94 U
PCB-77	PG/G	52.3	56.8	60.4	58.3	61.4
PCB-104	PG/G	0.559	0.322 U	0.405 U	0.478 U	0.319 U
PCB-96	PG/G	8.5	9.99	8.4	7.62	8.52
PCB-103	PG/G	27.1	32.8	28.8	25.9	26.8

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBEEEE REP 1	CBEEEE REP 2	CBEEEE REP 2 (DUP)	CBEEEE REP 3	CBEEEE REP 4
Lab Sample ID						
Sample Date		10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
PCB-94	PG/G	9.15	11.7	10.1	8.58	10.5
PCB-88/91	PG/G	341 B	403 B	358 B	352 B	354 B
PCB-84	PG/G	530 B	602 B	534 B	548 B	537 B
PCB-89	PG/G	17.4	20	19.1	18.7	17.6
PCB-121	PG/G	4.5 U	3.77 U	1.01 EMPC	1.1 EMPC	3.97 U
PCB-92	PG/G	638 B	706 B	658 B	652 B	665 B
PCB-90/101/113	PG/G	3660 B	3840 B	3780 B	3810 B	3750 B
PCB-112	PG/G	4.26 U	3.56 U	0.914 U	0.933 U	3.77 U
PCB-86/87/97/108/119/125	PG/G	1990 B	2030 B	2060 B	2140 B	2060 B
PCB-85/116/117	PG/G	524 B	548 B	577 B	598 B	584 B
PCB-110/115	PG/G	3170 B	3150 B	3270 B	3430 B	3280 B
PCB-82	PG/G	269	270	278	296	279
PCB-111	PG/G	4.44 U	3.71 U	3.01	3.49 EMPC	3.92 U
PCB-120	PG/G	22.8	23.9	23.5	22.6	25
PCB-107/124	PG/G	109	102	115	123	126
PCB-109	PG/G	258	292	299	319	299
PCB-123	PG/G	59.2	51.3	63.6	57.9	68.4
PCB-106	PG/G	10.1 U	9.67 U	9 U	10 U	8.9 U
PCB-118	PG/G	3590 B	3540 B	3780 B	3850 B	3710 B
PCB-122	PG/G	36.4	35.9	41.5	40.4	40.6
PCB-114	PG/G	62.4	57.7	59	62	63
PCB-105	PG/G	1300 B	1290 B	1360 B	1370 B	1350 B
PCB-127	PG/G	10.8 U	10.4 U	9.67 U	10.8 U	9.55 U
PCB-126	PG/G	12.9 U	13 U	10.6 U	12.3 U	10.5 U
PCB-155	PG/G	3.2 EMPC	3.17	3.21 EMPC	3.49	3.27
PCB-152	PG/G	3.79	4.53	3.77	3.9	3.91
PCB-150	PG/G	7.84	10.1	8.87	8.3	8.58
PCB-136	PG/G	402 B	482 B	429 B	445 B	454 B
PCB-145	PG/G	2.84 EMPC	2.93 EMPC	2.87 EMPC	3.97	3.32 EMPC
PCB-148	PG/G	9.87	11.6	10.6	11.6	11
PCB-144	PG/G	205	220	216	215	219
PCB-147/149	PG/G	3750 B	4180 B	3950 B	4210 B	4010 B
PCB-134/143	PG/G	258	268	265	273	257
PCB-139/140	PG/G	97.3	102	98.7	103	101
PCB-131	PG/G	47.8	52.5	50.5	56.2	53
PCB-142	PG/G	21.3 U	22.5 U	17.9 U	17.6 U	18.2 U
PCB-132	PG/G	1390 B	1500 B	1500 B	1500 B	1430 B
PCB-133	PG/G	100	113	112	113	110
PCB-165	PG/G	16.9 U	17.8 U	14.3 U	13.9 U	14.5 U
PCB-146	PG/G	1110 B	1220 B	1230 B	1260 B	1220 B
PCB-161	PG/G	14.6 U	15.4 U	12.3 U	12	12.5 U
PCB-153/168	PG/G	6730 B	7190 B	7470 B	7480 B	7290 B
PCB-141	PG/G	74.8 B	78.3 B	78 B	89.2 B	81.3 B
PCB-130	PG/G	355	369	385	380	376
PCB-137	PG/G	88.6	92.3	103	106	108
PCB-164	PG/G	50.8	49.9	50.9	63.6	62.1
PCB-158	PG/G	478	500	527	520	516
PCB-128/166	PG/G	842	897	927	961	942
PCB-159	PG/G	14.4 U	15.1 U	12.1 U	11.8 U	12.3 U
PCB-162	PG/G	14.9 U	17.3	19.4	21.8	22.8
PCB-167	PG/G	263	289	289	292	290
PCB-156/157	PG/G	492 B	503 B	548 B	552 B	537 B
PCB-169	PG/G	14.2 U	15.6 U	11.7 U	11.4 U	12 U
PCB-188	PG/G	8.71 EMPC	9.86	10.1	10.6	9.68
PCB-179	PG/G	539 B	576 B	574 B	584 B	602 B
PCB-184	PG/G	5.13	4.66	5.32	5.04 EMPC	5.51
PCB-176	PG/G	145	151	161	161	162
PCB-186	PG/G	0.537 U	0.538 U	0.59 U	0.373 U	0.416 U
PCB-178	PG/G	352	379	393	395	409
PCB-175	PG/G	55.5	61.6	64.5	62.5	65.2
PCB-187	PG/G	2370 B	2440 B	2630 B	2670 B	2690 B
PCB-182	PG/G	0.625 U	0.626 U	0.687 U	0.434 U	0.483 U
PCB-183/185	PG/G	944 B	986 B	1050 B	1040 B	1050 B
PCB-174	PG/G	12.9 B	8.53 B	9.2 B	11.5 B	10.6 B
PCB-177	PG/G	748 B	770 B	840 B	830 B	858 B
PCB-181	PG/G	2.1	1.7 EMPC	2.86 EMPC	2.73 EMPC	2.92
PCB-171/173	PG/G	314 B	318 B	347 B	336 B	352 B

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBEEEE REP 1	CBEEEE REP 2	CBEEEE REP 2 (DUP)	CBEEEE REP 3	CBEEEE REP 4
Lab Sample ID						
Sample Date		10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
PCB-172	PG/G	10.6	11	11.5	13.9	15.2
PCB-192	PG/G	0.56 U	0.561 U	0.615 U	0.388 U	0.432 U
PCB-180/193	PG/G	755 B	821 B	860 B	1000 B	1090 B
PCB-191	PG/G	15.2 EMPC	15.6	17.4	18.8	19.9
PCB-170	PG/G	121 B	122 B	127 B	152 B	163 B
PCB-190	PG/G	74.1	78.3	82	85.1	89
PCB-189	PG/G	26.1	30.7	31.3	34.3	31.5
PCB-202	PG/G	362	397	415	426	411
PCB-201	PG/G	141	148	147	147	159
PCB-204	PG/G	0.362 U	0.687 EMPC	0.325 U	0.522 EMPC	0.348
PCB-197/200	PG/G	44.9	45.6	44.5	47.8	48.1
PCB-198/199	PG/G	14.4 B	10.8 B	9.67 B	15.7 B	14.7 B
PCB-196	PG/G	11.3	9.1	8.4	11.9	11.5
PCB-203	PG/G	78.4	76.4	77.4	100	106
PCB-195	PG/G	9.22	7.83	8.2	10.7	10.1
PCB-194	PG/G	58.4 B	64.9 B	68.7 B	86.5 B	84.5 B
PCB-205	PG/G	4.44 EMPC	6.08	5.07	6.33	6.71
PCB-208	PG/G	6 EMPC	3.63	3.34	4.8	3.8 EMPC
PCB-207	PG/G	1.93 EMPC	1.43	1.37	1.98	1.5
PCB-206	PG/G	11.1	8.59	9	11.4	9.36
PCB-123	PG/G	59.2	51.3	63.6	57.9	68.4
PCB-83/99	PG/G	2190 B	2300 B	2300 B	2350 B	2250 B
PCB-93/95/98/100/102	PG/G	2100 B	2420 B	2110 B	2020 B	2190 B
PCB-129/138/160/163	PG/G	6190 B	6490 B	6670 B	6780 B	6710 B
PCB-135/151/154	PG/G	1440 B	1590 B	1570 B	1640 B	1620 B
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	1.04	1.06	0.897	0.98	0.893
PCB TOTAL TEQ (ND=DL)	PG/G	1.9	1.95	1.6	1.77	1.6
PCB TOTAL TEQ (ND=0)	PG/G	0.179	0.179	0.19	0.192	0.188
LIPIDS	%	1.1	1.16	1.15	1.28	1.18



## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBFRMR REP 1	CBFRMR REP 2	CBFRMR REP 3	CBFRMR REP 4
Lab Sample ID					
Sample Date		11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-1	PG/G	2.3 B	1.5 B	1.41 B	1.57 B
PCB-2	PG/G	2.18 EMPC	1.75 EMPC	1.6 EMPC	1.47
PCB-3	PG/G	2.76 B	1.87 B/EMPC	1.71 B/EMPC	1.56 B/EMPC
PCB-4	PG/G	9.48	8.92	7.51	8.99
PCB-10	PG/G	1.49 U	0.996 U	0.938 U	0.961 U
PCB-9	PG/G	1.47 U	1.14	1.38 EMPC	1.22 EMPC
PCB-7	PG/G	1.45 U	0.973 U	1.44 EMPC	2.01 EMPC
PCB-6	PG/G	4.23	3.37	3.59	3.86 EMPC
PCB-5	PG/G	1.68 U	1.06 U	1 U	1.02 U
PCB-8	PG/G	20.7 B	17.6 B	18.3 B	19.7 B
PCB-14	PG/G	1.48 U	0.973 U	0.917 U	0.938 U
PCB-11	PG/G	214 B	204 B	187 B	231 B
PCB-12/13	PG/G	1.5 U	0.966 U	0.91 U	0.938 U
PCB-15	PG/G	36.6	28.3	30.8	35.5
PCB-19	PG/G	11.7 B	9.66 B	9.96 B	11.1 B
PCB-18/30	PG/G	97.6 B	67.4 B	77.2 B	84.6 B
PCB-17	PG/G	51.1 B	37.5 B	41.4 B	44.7 B
PCB-27	PG/G	9.28	7.8	9.1	9.3
PCB-24	PG/G	1.36 EMPC	1.09	1.48	1.59
PCB-16	PG/G	36.5 B/EMPC	27.2 B	31.3 B	32 B
PCB-32	PG/G	49.5 B	40.1 B	39.3 B	44.7 B
PCB-34	PG/G	1.85	1.54	1.31	1.7 EMPC
PCB-23	PG/G	0.484 U	0.455 U	0.642 U	0.458 U
PCB-26/29	PG/G	53 B	42.2 B	42.5 B	54 B
PCB-25	PG/G	28.6	22.6	20.6	25.8
PCB-31	PG/G	255 B	208 B	199 B	244 B
PCB-20/28	PG/G	355 B	274 B	272 B	342 B
PCB-21/33	PG/G	114 B	91.4 B	86.6 B	106 B
PCB-22	PG/G	105 B	84.7 B	79.4 B	95.3 B
PCB-36	PG/G	14	12.6	10.3	14.8 EMPC
PCB-39	PG/G	3.51	3.86 EMPC	3.27	4.45 EMPC
PCB-38	PG/G	0.495 U	0.46 U	0.649 U	0.463 U
PCB-35	PG/G	12.7	13.7	11	13.1 EMPC
PCB-37	PG/G	74.9 B	67.5 B	64.8 B	77.6 B
PCB-54	PG/G	0.955 EMPC	0.58	0.845	0.647 EMPC
PCB-50/53	PG/G	80.4 B	64.3 B	68.9 B	73 B
PCB-45/51	PG/G	76.3 B	63.2 B	65.1 B	71 B
PCB-46	PG/G	24.3	19.7	21	21.5
PCB-52	PG/G	1700 B	1460 B	1490 B	1760 B
PCB-73	PG/G	0.34 U	0.352 U	0.352 U	0.312 U
PCB-43	PG/G	48	31.5	37.4	40.7
PCB-49/69	PG/G	701 B	630 B	608 B	678 B
PCB-48	PG/G	135 B	114 B	117 B	135 B
PCB-44/47/65	PG/G	928 B	810 B	816 B	899 B
PCB-59/62/75	PG/G	85.2 B	70.4 B	73.6 B	82.3 B
PCB-42	PG/G	201 B	184 B	179 B	189 B
PCB-40/41/71	PG/G	377 B	331 B	333 B	374 B
PCB-64	PG/G	363 B	340 B	330 B	377 B
PCB-72	PG/G	28.2	25.3	25	26.8
PCB-68	PG/G	15.4	16.8	14.8	18.8
PCB-57	PG/G	6.58 U	4.77 EMPC	8.73 U	16.2 U
PCB-58	PG/G	6.55	8.1 EMPC	8.59 U	15.9 U
PCB-67	PG/G	38.8	39.5	35.4	45.3
PCB-63	PG/G	44.2	47.7	45.9	52
PCB-61/70/74/76	PG/G	2180 B	2180 B	2080 B	2610 B
PCB-66	PG/G	1070 B	1040 B	1010 B	1260 B
PCB-55	PG/G	6.62 U	3.05 U	8.37 U	15.5 U
PCB-56	PG/G	414 B	380 B	365 B	436 B
PCB-60	PG/G	202	188	184	214
PCB-80	PG/G	6.1 U	2.76 U	7.58 U	14 U
PCB-79	PG/G	52.4	54.8	48.7	58.1
PCB-78	PG/G	6.77 U	3.08 U	8.45 U	15.7 U
PCB-81	PG/G	7.08 U	3.08 U	8.95 U	15.6 U
PCB-77	PG/G	121	106	104	126
PCB-104	PG/G	0.552 U	0.609 EMPC	0.362 U	0.399 U
PCB-96	PG/G	15.6	13.4	13.9	13.6
PCB-103	PG/G	45.8	44.7	40.6	46

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBFRMR REP 1	CBFRMR REP 2	CBFRMR REP 3	CBFRMR REP 4
Lab Sample ID					
Sample Date		11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-94	PG/G	18.1	EMPC	17.7	15.8
					17.9
PCB-88/91	PG/G	664	B	639	B
				610	B
PCB-84	PG/G	1000	B	914	B
				917	B
PCB-89	PG/G	32.2		28.3	
				29.7	
PCB-121	PG/G	3.45	U	6.4	U
				4.03	U
PCB-92	PG/G	1170	B	1110	B
				1100	B
PCB-90/101/113	PG/G	7080	B	6260	B
				6350	B
PCB-112	PG/G	3.27	U	6.04	U
				3.8	U
PCB-86/87/97/108/119/125	PG/G	3930	B	3510	B
				3510	B
PCB-85/116/117	PG/G	1090	B	958	B
				910	B
PCB-110/115	PG/G	6510	B	5820	B
				5760	B
PCB-82	PG/G	535		468	
				465	
PCB-111	PG/G	6.94		6.22	U
				5.75	EMPC
PCB-120	PG/G	37		36.9	
				36.6	
PCB-107/124	PG/G	237		194	
				201	
PCB-109	PG/G	589		459	
				497	
PCB-123	PG/G	110		101	
				88.1	
PCB-106	PG/G	22.1	U	14.7	U
				16.1	U
PCB-118	PG/G	7560	B	6320	B
				6320	B
PCB-122	PG/G	85.9		55.6	
				60.3	
PCB-114	PG/G	122		98.1	
				103	
PCB-105	PG/G	2720	B	2350	B
				2380	B
PCB-127	PG/G	23.8	U	16.5	U
				18	U
PCB-126	PG/G	27.9	U	17.5	U
				19.6	U
PCB-155	PG/G	4.81		4.64	
				5.07	
PCB-152	PG/G	6.8		6.14	
				6.21	
PCB-150	PG/G	12.4		13.1	
				11.9	
PCB-136	PG/G	763	B	707	B
				692	B
PCB-145	PG/G	0.914	U	5.73	
				5.31	
PCB-148	PG/G	17.6		15.8	
				13.9	
PCB-144	PG/G	395		352	
				345	
PCB-147/149	PG/G	7560	B	6060	B
				6250	B
PCB-134/143	PG/G	493		427	
				430	
PCB-139/140	PG/G	188		164	
				162	
PCB-131	PG/G	101		89.9	
				88.8	
PCB-142	PG/G	37.9	U	17.8	U
				26.6	U
PCB-132	PG/G	2780	B	2320	B
				2360	B
PCB-133	PG/G	195		166	
				166	
PCB-165	PG/G	30.1	U	14.3	U
				21.5	U
PCB-146	PG/G	2160	B	1880	B
				1870	B
PCB-161	PG/G	26	U	12.5	U
				18.7	U
PCB-153/168	PG/G	13500	B	11400	B
				11600	B
PCB-141	PG/G	150	B	135	B
				121	B
PCB-130	PG/G	728		681	
				647	
PCB-137	PG/G	193		163	
				165	
PCB-164	PG/G	106		86.2	
				85.2	
PCB-158	PG/G	1040		936	
				902	
PCB-128/166	PG/G	1720		1560	
				1520	
PCB-159	PG/G	25.6	U	12.6	U
				18.9	U
PCB-162	PG/G	29.8		29.4	
				29.6	
PCB-167	PG/G	513		461	
				464	
PCB-156/157	PG/G	928	B	825	B
				837	B
PCB-169	PG/G	26.1	U	12	U
				17.8	U
PCB-188	PG/G	13.2		11.7	
				12.1	
PCB-179	PG/G	934	B	892	B
				888	B
PCB-184	PG/G	8.79		8.62	
				8.81	
PCB-176	PG/G	262		250	
				248	
PCB-186	PG/G	0.642	U	0.544	U
				0.845	U
PCB-178	PG/G	598		576	
				578	
PCB-175	PG/G	96.2		93.6	
				91.7	
PCB-187	PG/G	4230	B	4120	B
				4090	B
PCB-182	PG/G	0.749	U	0.623	U
				0.967	U
PCB-183/185	PG/G	1660	B	1600	B
				1600	B
PCB-174	PG/G	17.6	B	18.8	B
				19.3	B
PCB-177	PG/G	1290	B	1170	B
				1210	B
PCB-181	PG/G	3.57	EMPC	3.87	EMPC
				4.71	EMPC
PCB-171/173	PG/G	539	B	509	B
				515	B
					561

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBFRMR REP 1	CBFRMR REP 2	CBFRMR REP 3	CBFRMR REP 4
Lab Sample ID					
Sample Date		11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-172	PG/G	17.4	17.1	15.3	16.7
PCB-192	PG/G	0.668 U	0.557 U	0.859 U	0.558 U
PCB-180/193	PG/G	1270 B	1140 B	1170 B	1310 B
PCB-191	PG/G	26.2	24.9	23.6	26.9
PCB-170	PG/G	183 B	174 B	163 B	181 B
PCB-190	PG/G	122	129	116	135
PCB-189	PG/G	45.7	40.6	40.1	45.1
PCB-202	PG/G	653	607	593	635
PCB-201	PG/G	241	234	221	258
PCB-204	PG/G	0.34 U	0.352 U	0.881 EMPC	0.312 U
PCB-197/200	PG/G	72.8	67.8	62.1	71
PCB-198/199	PG/G	20.5 B	20.3 B	16.5 B	17.5 B
PCB-196	PG/G	16.4	14.8	12.3	13.5
PCB-203	PG/G	126	111	101	125
PCB-195	PG/G	12.1	10.1	8.59	10.9
PCB-194	PG/G	99.6 B	71.3 B	73.6 B	86.1 B
PCB-205	PG/G	7.42	7.24	6.94	7.84
PCB-208	PG/G	5.98	6.15	4.55	4.82
PCB-207	PG/G	2.46	2.21	1.8	2.24
PCB-206	PG/G	15.9	15.2	12	14.1
PCB-123	PG/G	110	101	88.1	115
PCB-83/99	PG/G	4290 B	3680 B	3690 B	4300 B
PCB-93/95/98/100/102	PG/G	3960 B	3460 B	3610 B	4080 B
PCB-129/138/160/163	PG/G	12800 B	11300 B	11200 B	13200 B
PCB-135/151/154	PG/G	2820 B	2440 B	2440 B	2950 B
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	2.16	1.37	1.57	2.87
PCB TOTAL TEQ (ND=DL)	PG/G	3.95	2.43	2.81	3.27
PCB TOTAL TEQ (ND=0)	PG/G	0.372	0.316	0.317	2.48
LIPIDS	%	1.16	1.29	1.24	1.2

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBHRHR REP 1	CBHRHR REP 2	CBHRHR REP 3	CBHRHR REP 4	CBHRHR REP 4 (DUP)
Lab Sample ID						
Sample Date		10/22/2007	10/22/2007	10/22/2007	10/22/2007	10/22/2007
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
PCB-1	PG/G	0.903 B	0.914 B	0.95 B	0.798 B	0.794 B
PCB-2	PG/G	2.02 B	1.88 B	1.68 B	2 B	1.77 B
PCB-3	PG/G	1.32 B	1.45 B/EMPC	1.51 B/EMPC	0.919 B	0.695 B
PCB-4	PG/G	6.42 B	6.87 B	6.87 U	5.73 B	6.25 B
PCB-10	PG/G	2.36 U	3.7 U	4.59 U	1.88 U	1.91 U
PCB-9	PG/G	2.24 U	3.51 U	4.35 U	1.96 U	2 U
PCB-7	PG/G	2.32 U	3.64 U	4.51 U	1.95 U	1.99 U
PCB-6	PG/G	2.49 B	3.55 U	4.4 U	2.55 EMPC	2.77 B
PCB-5	PG/G	2.49 U	3.9 U	4.83 U	2.25 U	2.29 U
PCB-8	PG/G	12.2 B	11.8 B	11.9 B	10.6 B	12.5 B
PCB-14	PG/G	2.3 U	3.61 U	4.48 U	2.11 U	2.15 U
PCB-11	PG/G	249 B	238 B	231 B	238 B	259 B
PCB-12/13	PG/G	3.74 B	6.39 EMPC	5.67 B	10.5 B	10.7 B
PCB-15	PG/G	12 B	15 B	10.6 B	9.65 EMPC	17.9 B
PCB-19	PG/G	5.18 B	4.14 B	4.17 B	4.89 B	5.62 B
PCB-18/30	PG/G	50.1 B	50.4 B	43.6 B	45.5 B	50.4 B
PCB-17	PG/G	25.5 B	26.2 B	22.8 B	21.8 B	26.1 B
PCB-27	PG/G	6.02 B	5.69 B	5.07 B	5.65 B	6.13 B
PCB-24	PG/G	0.492 B	0.531 B	0.669 B	0.586 EMPC	0.485 EMPC
PCB-16	PG/G	17.1 B	17.4 B	15.5 B	14.2 B	15.5 B
PCB-32	PG/G	22.4 B	20.8 B	18 B	18.5 B	20.2 B
PCB-34	PG/G	2.11 B	2.03 B	1.91 B	1.73 B	2.1 B
PCB-23	PG/G	0.579 B	0.344 U	0.357 U	0.415 U	0.49 U
PCB-26/29	PG/G	39 B	35.5 B	33.5 B	34 B	39.5 B
PCB-25	PG/G	22.2 B	21.4 B	20 B	20 B	22.4 B
PCB-31	PG/G	127 B	115 B	107 B	117 B	134 B
PCB-20/28	PG/G	205 B	190 B	175 B	191 B	212 B
PCB-21/33	PG/G	54.4 B	47.9 B	47.3 B	52.2 B	59.5 B
PCB-22	PG/G	41 B	38.2 B	36.2 B	41.5 B	46.9 B
PCB-36	PG/G	23.8 B	21.6 B	19.7 B	16.5 B	19.5 B
PCB-39	PG/G	3 B	2.82 B	3.01 B	2.76 B	3.23 B
PCB-38	PG/G	0.417 EMPC	0.358 B	0.496 EMPC	0.437 U	0.516 U
PCB-35	PG/G	8.56 B	7.46 B	7.47 B	5.23 B	5.73 B
PCB-37	PG/G	28.3 B	26.7 B	26.5 B	24.2 B	27.7 B
PCB-54	PG/G	0.532 B	0.537 B	0.347 B	0.821 B	0.94 EMPC
PCB-50/53	PG/G	35.1 B	34 B	29.9 B	29.1 B	35.4 B
PCB-45/51	PG/G	29 B	27.8 B	24.8 B	25.2 B	27.7 B
PCB-46	PG/G	9.32 B	8.78 B	7.77 B	7.18 B	9.17 B
PCB-52	PG/G	584 B	540 B	482 B	465 B	552 B
PCB-73	PG/G	8.39 B	7.88 B	6.57 B	8.73 B	10.6 B
PCB-43	PG/G	13.5 B	13.4 B	13.7 B	14.3 B	16.8 B
PCB-49/69	PG/G	371 B	338 B	308 B	282 B	334 B
PCB-48	PG/G	57.1 B	53.5 B	50.1 B	47.6 B	57.7 B
PCB-44/47/65	PG/G	418 B	382 B	355 B	332 B	391 B
PCB-59/62/75	PG/G	39.2 B	35.9 B	34.2 B	33.1 B	39.1 B
PCB-42	PG/G	104 B	95.5 B	92.6 B	79.3 B	94 B
PCB-40/41/71	PG/G	160 B	148 B	146 B	131 B	150 B
PCB-64	PG/G	146 B	133 B	130 B	113 B	131 B
PCB-72	PG/G	16.7 B	17.1 B	16.9 B	16.7 B	18.9 B
PCB-68	PG/G	15 B	13.9 B	14 B	16.5 B	17.6 B
PCB-57	PG/G	4.43 U	3.92 U	3.78 U	5.97 U	5.75 U
PCB-58	PG/G	4.43 U	4.85 U	5.46 U	6.15 U	6.31 U
PCB-67	PG/G	20.4 B	20.2 B	18.9 B	19 B	20.7 B
PCB-63	PG/G	26.9 B	24.9 B	24.5 B	28.2 B	32.8 B
PCB-61/70/74/76	PG/G	787 B	729 B	735 B	701 B	776 B
PCB-66	PG/G	485 B	459 B	461 B	472 B	541 B
PCB-55	PG/G	17.7 B	16.2 B	23.3 B	26.3 B	29.2 B
PCB-56	PG/G	149 B	143 B	150 B	148 B	163 B
PCB-60	PG/G	71.7 B	71.1 B	73.5 B	74.1 B	82.9 B
PCB-80	PG/G	4.09 U	2.71 U	3.43 U	5.74 U	5.51 U
PCB-79	PG/G	20.1 B	17.1 B	18.5 B	17.7 B	19.1 B
PCB-78	PG/G	4.39 U	2.91 U	3.69 U	6.89 U	6.6 U
PCB-81	PG/G	4.68 U	3.14 U	3.91 U	6.26 U	6.54 U
PCB-77	PG/G	47.7 B	45.8 B	45.9 B	41.1 B	41.6 B
PCB-104	PG/G	0.353 EMPC	0.285 U	0.296 U	0.402 EMPC	0.321 U
PCB-96	PG/G	3.98 B	3.49 B	3.41 B	3.55 B	4.67 B
PCB-103	PG/G	24.9 B	24.5 B	21.6 B	21 B	24.2 B

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBHRHR REP 1	CBHRHR REP 2	CBHRHR REP 3	CBHRHR REP 4	CBHRHR REP 4 (DUP)
Lab Sample ID						
Sample Date		10/22/2007	10/22/2007	10/22/2007	10/22/2007	10/22/2007
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
PCB-94	PG/G	6.25	5.97	6.04	6.49	6.07
PCB-88/91	PG/G	154 B	146 B	141 B	132 B	149 B
PCB-84	PG/G	186 B	176 B	175 B	165 B	189 B
PCB-89	PG/G	7.46	7.4	6.93	7.58	8.12
PCB-121	PG/G	1.98	1.57	2.01	1.6	3.15 U
PCB-92	PG/G	307 B	288 B	282 B	267 B	307 B
PCB-90/101/113	PG/G	1590 B	1540 B	1540 B	1450 B	1620 B
PCB-112	PG/G	1 U	0.645 U	0.807 U	0.409 U	3.02 U
PCB-86/87/97/108/119/125	PG/G	717 B	699 B	699 B	661 B	712 B
PCB-85/116/117	PG/G	252 B	253 B	252 B	240 B	252 B
PCB-110/115	PG/G	1100 B	1090 B	1110 B	1080 B	1180 B
PCB-82	PG/G	92	89	96.2		102
PCB-111	PG/G	6.36	5.65	6.1	5.92	6.48
PCB-120	PG/G	27.4	26.3	26.7	25	28.3
PCB-107/124	PG/G	33.7	34.8	35.9	27.6	33.5
PCB-109	PG/G	144	139	141	133	154
PCB-123	PG/G	23.5	21.3	21	18.3	27.6
PCB-106	PG/G	4.72 U	3.25 U	3.02 U	9.36 U	9.98 U
PCB-118	PG/G	1460 B	1460 B	1440 B	1380 B	1560 B
PCB-122	PG/G	10.8	11.3	12.7	14.2	13.7
PCB-114	PG/G	18.8	19	17.3	17.3	18.6
PCB-105	PG/G	458 B	454 B	458 B	426 B	491 B
PCB-127	PG/G	4.69 U	3.23 U	3 U	10.9 U	11.6 U
PCB-126	PG/G	7.06	6.51	7.29	15.7 U	14.4 U
PCB-155	PG/G	2.57	2.63	2.7	2.72	2.81
PCB-152	PG/G	2.29	1.85	1.52	2	2.61 EMPC
PCB-150	PG/G	7.17	6.51	6.33	7.53	7.94
PCB-136	PG/G	167 B	158 B	150 B	187 B	180 B
PCB-145	PG/G	0.723 EMPC	0.609 EMPC	0.633 EMPC	1.01 EMPC	1.04 EMPC
PCB-148	PG/G	11.9	11	11.2	14.3	13.4
PCB-144	PG/G	70.6	64.5	64.5	78.1	77.1
PCB-147/149	PG/G	1520 B	1460 B	1460 B	1790 B	1750 B
PCB-134/143	PG/G	77.5	75.8	77.1	101	96.3
PCB-139/140	PG/G	34.4	34.2	32.3	41.1	39.8
PCB-131	PG/G	11.7	12.4	11.4	19.2 U	13.1 U
PCB-142	PG/G	5.53 U	3.11 U	5.79 U	19.5 U	13.3 U
PCB-132	PG/G	428 B	447 B	430 B	518 B	514 B
PCB-133	PG/G	75.2	73.4	66.3	82.1	79.4
PCB-165	PG/G	6.83	6.63	7.65	14.4 U	9.75 U
PCB-146	PG/G	700 B	669 B	663 B	793 B	788 B
PCB-161	PG/G	6.13	6.63	6.87	12.3 U	11.2
PCB-153/168	PG/G	3450 B	3250 B	3410 B	3850 B	3590 B
PCB-141	PG/G	68.9 B	60.9 B	71.7 B	113 B	118 B
PCB-130	PG/G	161	158	163	182	185
PCB-137	PG/G	26.6	23.2	24.1	21.7	28.7
PCB-164	PG/G	23.3	22.1	23.5	24.4	32.5
PCB-158	PG/G	129 B	125 B	133 B	149 B	147 B
PCB-128/166	PG/G	271	284	302	272	321
PCB-159	PG/G	3.59 U	2.02 U	3.77 U	14.9 U	10.2 U
PCB-162	PG/G	9.55	9.2	10.6	15.6 U	10.6 U
PCB-167	PG/G	95.5	94.9	97.4	83.9	96.9
PCB-156/157	PG/G	127	129	128	115	130
PCB-169	PG/G	3.84 U	2.04 U	3.77 U	19.4 U	16.2 U
PCB-188	PG/G	9.78	9.43	10.2	9.13	10.5
PCB-179	PG/G	234 B	225 B	243 B	218 B	245 B
PCB-184	PG/G	3.69	3.19	3.62	2.81	3.96
PCB-176	PG/G	59.6	58.3	61	58.6	64.2
PCB-186	PG/G	0.323 U	0.285 U	0.296 U	0.603 U	0.479 U
PCB-178	PG/G	222 B	215 B	235 B	214 B	243 B
PCB-175	PG/G	28.1	27.6	29.1	27.7	30.8
PCB-187	PG/G	1250 B	1240 B	1390 B	1170 B	1400 B
PCB-182	PG/G	3.67	3.14	5.15	3.03	6.89 *
PCB-183/185	PG/G	365 B	364 B	402 B	286 B	406 B
PCB-174	PG/G	6.6 B	6.75 B	6.63 B	11.4 B	16.9 B
PCB-177	PG/G	356 B	387 B	405 B	369 B	403 B
PCB-181	PG/G	0.984	0.991	0.586	1.82	1.02 EMPC
PCB-171/173	PG/G	116 B	121 B	126 B	88.5 B	135 B

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBHRHR REP 1	CBHRHR REP 2	CBHRHR REP 3	CBHRHR REP 4	CBHRHR REP 4 (DUP)
Lab Sample ID						
Sample Date		10/22/2007	10/22/2007	10/22/2007	10/22/2007	10/22/2007
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
PCB-172	PG/G	8.74	7.34	8.49	5.8	7.47
PCB-192	PG/G	0.343 U	0.296 U	0.296 U	0.816 U	0.648 U
PCB-180/193	PG/G	300 B	290 B	319 B	218 B	254 B
PCB-191	PG/G	6.02	5.87	6.45	5.97	7.06
PCB-170	PG/G	51.7 B	49.9 B	56.6 B	47.6 B	56.2 B
PCB-190	PG/G	23.3	22.2	23.1	18.6	22.6
PCB-189	PG/G	9.32	9.79	9.38	8.9	9.63
PCB-202	PG/G	206 B	198 B	210 B	172 B	196 B
PCB-201	PG/G	77	80	81.9	64.3	88.7
PCB-204	PG/G	0.289 U	0.285 U	0.296 U	0.284 U	0.289 U
PCB-197/200	PG/G	23.7	22.9	24.7	19.1	23.5
PCB-198/199	PG/G	12.9 B	12.5 B	12.6 B	11 B	15 B
PCB-196	PG/G	8.51 B	7.7 B	8.73 B	8.67 B	8.58 B
PCB-203	PG/G	33.2 B	33.9 B	35.4 B	29.4 B	35 B
PCB-195	PG/G	5.5	4.68	4.8	5.66	6.77
PCB-194	PG/G	30.7 B	29 B	27.3 B	32.3 B	35.7 B
PCB-205	PG/G	2.25	2.07	2.06	2	2.24
PCB-208	PG/G	4.52	4.26	4.15	4.11	5.11
PCB-207	PG/G	2.52	2.16	2.19	2.21	2.36
PCB-206	PG/G	11.3	11.6	11.1	11.3	12.3
PCB-123	PG/G	23.5	21.3	21	18.3	27.6
PCB-83/99	PG/G	1220 B	1190 B	1160 B	1140 B	1260 B
PCB-93/95/98/100/102	PG/G	827 B	776 B	729 B	701 B	841 B
PCB-129/138/160/163	PG/G	2520 B	2420 B	2550 B	2940 B	2930 B
PCB-135/151/154	PG/G	752 B	699 B	705 B	833 B	823 B
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	0.835	0.752	0.856	1.14	1.04
PCB TOTAL TEQ (ND=DL)	PG/G	0.893	0.783	0.913	2.22	2
PCB TOTAL TEQ (ND=0)	PG/G	0.777	0.721	0.799	0.0656	0.0742
LIPIDS	%	1.43	1.48	1.41	1.44	1.54

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBJWPB REP 1	CBJWPB REP 2	CBJWPB REP 3	CBJWPB REP 4
Lab Sample ID					
Sample Date		10/22/2007	10/22/2007	10/22/2007	10/22/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-1	PG/G	0.845 B	0.928 B	0.854 B	1 B
PCB-2	PG/G	1.36 B	1.06 B/EMPC	1.55 B	1.3 B/EMPC
PCB-3	PG/G	0.991 B/EMPC	1.41 B/EMPC	1.55 B/EMPC	1.28 B/EMPC
PCB-4	PG/G	7.56 U	6.29 U	5.73 U	6.8 U
PCB-10	PG/G	5.62 U	4.58 U	3.56 U	4.65 U
PCB-9	PG/G	5.4 U	4.4 U	3.37 U	4.41 U
PCB-7	PG/G	5.74 U	4.68 U	3.49 U	4.56 U
PCB-6	PG/G	5.67 U	4.63 U	3.41 U	4.45 U
PCB-5	PG/G	6.23 U	5.08 U	3.75 U	4.9 U
PCB-8	PG/G	8.96 U	8.36 U	9.1 U	8.88 U
PCB-14	PG/G	6.26 U	5.1 U	3.47 U	4.53 U
PCB-11	PG/G	118 B	129 B	126 B	130 B
PCB-12/13	PG/G	6.05 U	6.1 EMPC	3.46 U	4.52 U
PCB-15	PG/G	8.32 U	10 U	7.59 U	7.18 EMPC
PCB-19	PG/G	2.61 B	2.54 B	3.62 B	3.17 B
PCB-18/30	PG/G	25.1 B	22.1 B	29.8 B	28.3 B
PCB-17	PG/G	11.9 B	11.7 B	13.4 B	12.7 B
PCB-27	PG/G	2.56 U	2.59 U	2.93 U	3.05 U
PCB-24	PG/G	0.378 U	0.372 U	0.319 U	0.529 U
PCB-16	PG/G	9.21 B	8.79 B	11.3 B	11.7 B
PCB-32	PG/G	7.56 B	8 B	8.2 B	8.62 B
PCB-34	PG/G	0.711 U	0.909 EMPC	0.506 U	0.535 U
PCB-23	PG/G	0.488 U	0.438 U	0.303 U	0.386 U
PCB-26/29	PG/G	13.4 B	13.6 B	14.9 B	15.9 B
PCB-25	PG/G	6.73 U	6.78 U	8.2 U	8.06 U
PCB-31	PG/G	47.8 B	46 B	57.9 B	56.3 B
PCB-20/28	PG/G	80.7 B	78.1 B	93.9 B	94.4 B
PCB-21/33	PG/G	20.8 B	20.9 B	23.2 B	24.2 B
PCB-22	PG/G	16.5 B	17 B	18.7 B	18.9 B
PCB-36	PG/G	10.5 U	10.2 U	12.4 U	12.7 U
PCB-39	PG/G	1.24 U	1.18 EMPC	1.08 U	1.22 EMPC
PCB-38	PG/G	0.482 U	0.452 EMPC	0.274 U	0.348 U
PCB-35	PG/G	4.1 U	3.84 U	4.77 U	3.87 U
PCB-37	PG/G	14.8 U	14 U	18.5 U	17 U
PCB-54	PG/G	0.309 U	0.391 U	0.337 U	0.321 EMPC
PCB-50/53	PG/G	13.7 B	12.8 B	13 B	15.2 B
PCB-45/51	PG/G	11.6 B	10.2 B	10.1 B	11.6 B
PCB-46	PG/G	5.2 U	3.7 EMPC	3.85 U	4.28 U
PCB-52	PG/G	205 B	192 B	184 B	211 B
PCB-73	PG/G	3.25 U	3.14 U	2.65 U	3.36 U
PCB-43	PG/G	4.57 U	4.45 U	4.79 U	5.09 U
PCB-49/69	PG/G	116 B	111 B	104 B	125 B
PCB-48	PG/G	19.1 B	20.1 B	17.6 B	20.7 B
PCB-44/47/65	PG/G	137 B	138 B	136 B	157 B
PCB-59/62/75	PG/G	13 U	12.5 U	13.2 U	15 U
PCB-42	PG/G	37.6 B	37.3 B	33.6 B	38 B
PCB-40/41/71	PG/G	61 B	58.5 B	56.8 B	64.2 B
PCB-64	PG/G	47.7 B	46.1 B	43.7 B	49.2 B
PCB-72	PG/G	6.01 U	6.59 U	6.07 U	6.61 U
PCB-68	PG/G	5.23 U	5.43 U	4.85 U	5.15 U
PCB-57	PG/G	2.62 U	2.08 U	1.32 U	1.87 U
PCB-58	PG/G	2.52 U	2.8 U	1.51 U	1.87 U
PCB-67	PG/G	6.48 U	6.35 U	6.41 U	7.3 U
PCB-63	PG/G	8.89 U	8.91 U	8.54 U	9.57 U
PCB-61/70/74/76	PG/G	297 B	298 B	296 B	316 B
PCB-66	PG/G	175 B	178 B	182 B	191 B
PCB-55	PG/G	7.5 U	7.57 U	8.26 U	7.05 U
PCB-56	PG/G	56.5 B	53.5 B	56.2 B	53.1 B
PCB-60	PG/G	34.4 B	32.4 B	32.8 B	32.1 B
PCB-80	PG/G	2.32 U	1.85 U	1.21 U	1.72 U
PCB-79	PG/G	6.48 U	7.02 U	7.7 U	8.37 U
PCB-78	PG/G	2.55 U	2.03 U	1.3 U	1.84 U
PCB-81	PG/G	2.45 U	1.89 U	1.73 U	1.98 U
PCB-77	PG/G	19.3 B	20.3 B	26.1 B	24.8 B
PCB-104	PG/G	0.415 U	0.429 U	0.327 U	0.315 U
PCB-96	PG/G	1.21 U	1.44 U	1.12 EMPC	1.56 U
PCB-103	PG/G	10.5 U	9.58 U	7.76 U	9.57 U

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBJWPB REP 1	CBJWPB REP 2	CBJWPB REP 3	CBJWPB REP 4
Lab Sample ID					
Sample Date		10/22/2007	10/22/2007	10/22/2007	10/22/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-94	PG/G	2.52	2.67	2.68	2.71
PCB-88/91	PG/G	53.1 B	51.5 B	45.7 B	57.7 B
PCB-84	PG/G	73 B	72 B	62.9 B	74.3 B
PCB-89	PG/G	3.16	2.76	3.01	3.45
PCB-121	PG/G	1.12 EMPC	0.806 U	0.613	0.919
PCB-92	PG/G	119 B	114 B	110 B	126 B
PCB-90/101/113	PG/G	610 B	570 B	607 B	674 B
PCB-112	PG/G	0.61 U	0.69 U	0.396 U	0.711 U
PCB-86/87/97/108/119/125	PG/G	265 B	256 B	297 B	315 B
PCB-85/116/117	PG/G	104 B	99.5 B	111 B	120 B
PCB-110/115	PG/G	393 B	375 B	445 B	460 B
PCB-82	PG/G	38.5	36.3	43.9	44.3
PCB-111	PG/G	2.62	2.86	2.7	3.44
PCB-120	PG/G	11.7	12.5	13.1	14.4
PCB-107/124	PG/G	17	15.4	19.7	18.7
PCB-109	PG/G	71.8	64.1	64.6	68
PCB-123	PG/G	11.3	12.1	14.2	12.3
PCB-106	PG/G	2.34 U	2.91 U	2.28 U	2.57 U
PCB-118	PG/G	699 B	665 B	759 B	812 B
PCB-122	PG/G	5.09	4.81	6.74	5.74
PCB-114	PG/G	9.34	7.87	10.9	10.5
PCB-105	PG/G	220 B	205 B	238 B	251 B
PCB-127	PG/G	2.38 U	2.96 U	2.26 U	2.56 U
PCB-126	PG/G	4.55	4.13	4.84	4.26
PCB-155	PG/G	1.83	1.8	2.03	1.98
PCB-152	PG/G	0.889	0.665 EMPC	0.635 EMPC	0.755
PCB-150	PG/G	2.84	2.92	2.18	3.11
PCB-136	PG/G	72.4 B	70.2 B	60.7 B	78.7 B
PCB-145	PG/G	0.635	0.419 U	0.377 EMPC	0.405 U
PCB-148	PG/G	6.61	5.86	4.78	6.61
PCB-144	PG/G	35.9	34.9	31.9	38.1
PCB-147/149	PG/G	724 B	702 B	702 B	774 B
PCB-134/143	PG/G	37.9	41.5	37.4	37.8
PCB-139/140	PG/G	18.5	17.2	18	18.6
PCB-131	PG/G	5.73	6.29	6.13	6.36
PCB-142	PG/G	5.34 U	2.32 U	2.69 U	2.14 U
PCB-132	PG/G	218 B	217 B	219 B	229 B
PCB-133	PG/G	41.9	38.3	41.2	43.1
PCB-165	PG/G	4.31 U	4.41	4.21	4.33
PCB-146	PG/G	434 B	419 B	402 B	442 B
PCB-161	PG/G	3.6 U	4.29	4.01	3.86
PCB-153/168	PG/G	2310 B	2210 B	2210 B	2510 B
PCB-141	PG/G	45.3 B	43.2 B	39.4 B	46.8 B
PCB-130	PG/G	83.8	80.6	93.9	91.3
PCB-137	PG/G	11.8	12.6	15.3	17.3
PCB-164	PG/G	8.45	9.52	10.7	10.5
PCB-158	PG/G	68.6 B	68.4 B	79.8 B	81.2 B
PCB-128/166	PG/G	177	165	216	206
PCB-159	PG/G	3.25 U	1.41 U	1.74 U	1.39 U
PCB-162	PG/G	5.65	4.64	6.18	7.05
PCB-167	PG/G	61.9	57.9	64.1	71.1
PCB-156/157	PG/G	76.2	72	80.9	88.8
PCB-169	PG/G	2.9 U	1.26 U	1.68 U	1.45 U
PCB-188	PG/G	5.54	4.99 EMPC	6.24	6.3
PCB-179	PG/G	123 B	127 B	134 B	139 B
PCB-184	PG/G	2.12	2.04 EMPC	2.35	2.35 EMPC
PCB-176	PG/G	31.5	31.7	34.2	33.7
PCB-186	PG/G	0.429 U	0.316 U	0.26 U	0.376 U
PCB-178	PG/G	122 B	120 B	152 B	142 B
PCB-175	PG/G	16.1	14.5	18.8	18.1
PCB-187	PG/G	762 B	781 B	905 B	894 B
PCB-182	PG/G	2.24	1.21 EMPC	1.58	3.14
PCB-183/185	PG/G	251 B	253 B	297 B	306 B
PCB-174	PG/G	1.99 B	2.33 B	3 B	2.93 B/EMPC
PCB-177	PG/G	244 B	236 B	261 B	261 B
PCB-181	PG/G	0.743	0.433 EMPC	0.348	0.554 EMPC
PCB-171/173	PG/G	71.8 B	75.1 B	91 B	88.8 B



## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBJWPB REP 1	CBJWPB REP 2	CBJWPB REP 3	CBJWPB REP 4
Lab Sample ID					
Sample Date		10/22/2007	10/22/2007	10/22/2007	10/22/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-172	PG/G	6.42	6.1	7.64	7.49
PCB-192	PG/G	0.428 U	0.315 U	0.36 EMPC	0.51 EMPC
PCB-180/193	PG/G	158 B	175 B	216 B	209 B
PCB-191	PG/G	2.81	3.86	3.44	3.3
PCB-170	PG/G	26.3 B	28.4 B	34.7 B	34.2 B
PCB-190	PG/G	13.2	14.5	20.9	17.8
PCB-189	PG/G	6.8	6.29	7.14	7.68
PCB-202	PG/G	118 B	115 B	142 B	133 B
PCB-201	PG/G	41.9	44.3	50.5	49.9
PCB-204	PG/G	0.309 U	0.308 U	0.26 U	0.315 U
PCB-197/200	PG/G	15.7	17	17.3	17.9
PCB-198/199	PG/G	2.78 B	3.72 B	4.15 B	3.92 B
PCB-196	PG/G	1.9 B	2.84 B	2.39 B	2.94 B
PCB-203	PG/G	14.7 B	17.2 B	20.1 B	20 B
PCB-195	PG/G	1.47 EMPC	2.1	2.06	2.3
PCB-194	PG/G	13.5 B	14.1 B	14.9 B	15 B
PCB-205	PG/G	1.02	1.26	1.4	1.67
PCB-208	PG/G	1.03	1.23 EMPC	1.11 EMPC	1.3 EMPC
PCB-207	PG/G	0.495	0.781	0.669 EMPC	0.667
PCB-206	PG/G	2.45	3.64	3.05	3.34
PCB-123	PG/G	11.3	12.1	14.2	12.3
PCB-83/99	PG/G	552 B	527 B	500 B	586 B
PCB-93/95/98/100/102	PG/G	304 B	284 B	257 B	325 B
PCB-129/138/160/163	PG/G	1560 B	1510 B	1600 B	1660 B
PCB-135/151/154	PG/G	362 B	342 B	323 B	376 B
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	0.533	0.465	0.548	0.488
PCB TOTAL TEQ (ND=DL)	PG/G	0.577	0.484	0.573	0.51
PCB TOTAL TEQ (ND=0)	PG/G	0.489	0.446	0.522	0.466
LIPIDS	%	1.23	1.16	1.43	1.26

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBMBBH REP 1	CBMBBH REP 2	CBMBBH REP 3	CBMBBH REP 4
Lab Sample ID					
Sample Date		11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-1	PG/G	1.28 B	1.38 B	1.6 B	1.56 B
PCB-2	PG/G	3.35 B	3.09 B	2.88 B/EMPC	2.93 B
PCB-3	PG/G	1.66 B	1.69 B	1.76 B	1.8 B
PCB-4	PG/G	5.42 B	5.42 B	5.19 B	5.22 B
PCB-10	PG/G	0.608 EMPC	0.686 U	0.874 U	1.06 U
PCB-9	PG/G	0.946 EMPC	0.908	1.13	1.11 EMPC
PCB-7	PG/G	1.46 EMPC	1.26 EMPC	1.32 EMPC	1.41 EMPC
PCB-6	PG/G	3.18 B	3.22 B	3.2 B/EMPC	3.14 B
PCB-5	PG/G	0.516 U	0.75 U	0.96 U	1.14 U
PCB-8	PG/G	13 B	13.4 B	13.2 B	14.4 B
PCB-14	PG/G	1.41	1.19 EMPC	0.906 U	1.14
PCB-11	PG/G	248 B	242 B	236 B	256 B
PCB-12/13	PG/G	3.21	3.11	4.75 B	2.38 B
PCB-15	PG/G	12.7 B	12.8 B	12.7 B	13.2 B
PCB-19	PG/G	3.79 B	3.51 B	3.64 B	3.31 B
PCB-18/30	PG/G	34.4 B	35.9 B	34.8 B	35 B
PCB-17	PG/G	18.5 B	20.1 B	17.4 B	19.6 B
PCB-27	PG/G	3.1 B	3.46 B	4.37 B	4.03 B
PCB-24	PG/G	0.495 EMPC	0.56 EMPC	0.38 U	0.371 EMPC
PCB-16	PG/G	11 B	12.2 B	11.4 B	12.2 B
PCB-32	PG/G	14.9 B	15.5 B	15.8 B	15.9 B
PCB-34	PG/G	1.43	1.65	1.62	1.31
PCB-23	PG/G	0.348 U	0.359 U	0.475 U	0.415
PCB-26/29	PG/G	22.8 B	22.2 B	22.7 B	24.4 B
PCB-25	PG/G	15.7 B	14 B	14.8 B	15.7 B
PCB-31	PG/G	84.2 B	83.4 B	79.8 B	84.4 B
PCB-20/28	PG/G	135 B	136 B	131 B	142 B
PCB-21/33	PG/G	38.6 B	38 B	35.8 B	39.9 B
PCB-22	PG/G	26.2 B	27.3 B	26.2 B	27.1 B
PCB-36	PG/G	27.5	25.8	27.2	26.9
PCB-39	PG/G	2 EMPC	2.04 EMPC	1.55 EMPC	2.19
PCB-38	PG/G	0.342 U	0.419 EMPC	0.434 U	0.526
PCB-35	PG/G	9.03	8.06	7.54	9.52
PCB-37	PG/G	22.8 B	23.1 B	22.6 B	26 B
PCB-54	PG/G	0.512 EMPC	0.359 U	0.516 EMPC	0.497
PCB-50/53	PG/G	24.3 B	22.7 B	24.8 B	23.8 B
PCB-45/51	PG/G	19 B	18.3 B	19.2 B	17.1 B
PCB-46	PG/G	6.34 B	5.1 B	5.99 B	5.85 B
PCB-52	PG/G	400 B	384 B	390 B	374 B
PCB-73	PG/G	0.342 U	0.359 U	0.38 U	0.361 U
PCB-43	PG/G	9.03 B	9.57 B	9.91 B	7.81 B/EMPC
PCB-49/69	PG/G	274 B	253 B	255 B	255 B
PCB-48	PG/G	36 B	35.2 B	36.4 B	35 B
PCB-44/47/65	PG/G	297 B	279 B	282 B	276 B
PCB-59/62/75	PG/G	26.9 B	25.6 B	25.7 B	26.4 B
PCB-42	PG/G	73.8 B	71.8 B	66.5 B	69.7 B
PCB-40/41/71	PG/G	103 B	101 B	97.5 B	99 B
PCB-64	PG/G	98.1 B	92.2 B	92.8 B	92.3 B
PCB-72	PG/G	15.3	14.4	14.4	14.7
PCB-68	PG/G	15.6	15.1	13	13.8
PCB-57	PG/G	3.79	3.7	2.31	3.57
PCB-58	PG/G	3.1	3.28	3.2 EMPC	3.76
PCB-67	PG/G	14.8	13.8	13.2	16.5
PCB-63	PG/G	22.4	19.8	20.3	23.3
PCB-61/70/74/76	PG/G	577 B	605 B	535 B	626 B
PCB-66	PG/G	381 B	355 B	342 B	385 B
PCB-55	PG/G	1.28 U	1.29 U	1.66 U	2.05 U
PCB-56	PG/G	127 B	114 B	107 B	120 B
PCB-60	PG/G	54.7	52.1	50	57.2
PCB-80	PG/G	1.51	1.33	1.41 U	1.75 U
PCB-79	PG/G	11.7	12.9	11.6	18
PCB-78	PG/G	1.2 U	1.21 U	1.55 U	1.94 U
PCB-81	PG/G	2.67	3.02	1.69 U	3.18
PCB-77	PG/G	43.4	45.8	44.7	45.1
PCB-104	PG/G	0.428	0.359 U	0.437 U	0.626
PCB-96	PG/G	2.5	3.29	3.23	2.48
PCB-103	PG/G	26.2	25.3	24.7	23.1

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBMBBH REP 1	CBMBBH REP 2	CBMBBH REP 3	CBMBBH REP 4
Lab Sample ID					
Sample Date		11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-94	PG/G	6.81	6.23	5.64	5.64
PCB-88/91	PG/G	155 B	138 B	142 B	135 B
PCB-84	PG/G	154 B	150 B	148 B	136 B
PCB-89	PG/G	7.46	7	7.92	7.1
PCB-121	PG/G	2.63	2.37	2.38	2.76
PCB-92	PG/G	316 B	287 B	288 B	275 B
PCB-90/101/113	PG/G	1680 B	1600 B	1570 B	1490 B
PCB-112	PG/G	0.603 U	0.609 U	1.1 U	0.714 U
PCB-86/87/97/108/119/125	PG/G	716 B	683 B	665 B	643 B
PCB-85/116/117	PG/G	265 B	252 B	240 B	235 B
PCB-110/115	PG/G	1140 B	1120 B	1070 B	1020 B
PCB-82	PG/G	80.7 B	83.4 B	83 B	73.5 B
PCB-111	PG/G	8.98	9.86	10.5	8.02
PCB-120	PG/G	41.7	40.5	38	38.4
PCB-107/124	PG/G	39.7	37.3	34.8	38.5
PCB-109	PG/G	187	190	178	187
PCB-123	PG/G	31.5	25.7	26.7	23.2
PCB-106	PG/G	2.53 U	2.73 U	3.99 U	3.14 U
PCB-118	PG/G	1610 B	1530 B	1490 B	1610 B
PCB-122	PG/G	9.46 EMPC	10.4	9.06	10.1
PCB-114	PG/G	16.5	19.1	16.5	19.8
PCB-105	PG/G	482 B	479 B	453 B	493 B
PCB-127	PG/G	2.68 U	2.89 U	4.21 U	3.2 U
PCB-126	PG/G	10.2	9.36	10.7	8.73
PCB-155	PG/G	3.88 EMPC	3.73	3.61	3.2
PCB-152	PG/G	1.77 EMPC	2.06	2.12	2.07
PCB-150	PG/G	8.98	8.34	8.99	7.81
PCB-136	PG/G	168 B	153 B	150 B	155 B
PCB-145	PG/G	0.664 EMPC	0.531 EMPC	1.01 EMPC	0.361 U
PCB-148	PG/G	18.7	17.1	17.2	16.9
PCB-144	PG/G	74.6 B	67.2 B	67.8 B	64.7 B
PCB-147/149	PG/G	1920 B	1820 B	1830 B	1680 B
PCB-134/143	PG/G	89.8	81.3	91.5	78.5
PCB-139/140	PG/G	45.6	41.2	42.1	40.4
PCB-131	PG/G	13.8	14	12.7	10.6
PCB-142	PG/G	2.99 U	6.09 U	5.48 U	4.34 U
PCB-132	PG/G	516 B	479 B	491 B	476 B
PCB-133	PG/G	108	95.7	101	98.1
PCB-165	PG/G	14.2	12.1	13.7	12.3
PCB-146	PG/G	1100 B	1030 B	1040 B	990 B
PCB-161	PG/G	2.08 U	4.22 U	3.8 U	3.07 U
PCB-153/168	PG/G	4820 B	4610 B	4620 B	4640 B
PCB-141	PG/G	19.7 B	17.6 B	21.3 B	15.8 B/EMPC
PCB-130	PG/G	224	208	217	230
PCB-137	PG/G	20.7	23.3	23.5	23.9
PCB-164	PG/G	20.4	23.2	21.5	19.9
PCB-158	PG/G	158 B	156 B	158 B	170 B
PCB-128/166	PG/G	434 B	436 B	431 B	468 B
PCB-159	PG/G	2.13 U	4.33 U	3.9 U	3.04 U
PCB-162	PG/G	14.1	13.8	12.7	13.3
PCB-167	PG/G	131 B	128 B	123 B	131 B
PCB-156/157	PG/G	153 B	147 B	149 B	145 B
PCB-169	PG/G	2.05 U	4.08 U	3.93 U	2.88 U
PCB-188	PG/G	16	15.6	15.5	15.5
PCB-179	PG/G	350 B	319 B	329 B	307 B
PCB-184	PG/G	6.25 EMPC	5.91 EMPC	5.42	5.6
PCB-176	PG/G	89	77.1	80.8	76.4
PCB-186	PG/G	0.342 U	0.359 U	0.462 U	0.361 U
PCB-178	PG/G	381	343	358	380
PCB-175	PG/G	49.9	43.6	45.6	48.4
PCB-187	PG/G	2130 B	1980 B	2000 B	2050 B
PCB-182	PG/G	0.342 U	0.359 U	0.545 U	0.426 U
PCB-183/185	PG/G	608	588	573	597
PCB-174	PG/G	4.51 B	3.77 B	4.53 B/EMPC	2.92 B
PCB-177	PG/G	603 B	528 B	557 B	547 B
PCB-181	PG/G	1.12	0.978	0.754	0.743
PCB-171/173	PG/G	198 B	189 B	196 B	187 B

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBMBBH REP 1	CBMBBH REP 2	CBMBBH REP 3	CBMBBH REP 4
Lab Sample ID					
Sample Date		11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-172	PG/G	7.46	7.64	7.13	6.89 EMPC
PCB-192	PG/G	0.342 U	0.359 U	0.507 U	0.396 U
PCB-180/193	PG/G	353 B	384 B	371 B	350 B
PCB-191	PG/G	7.16	7.85 EMPC	7.85	6.85
PCB-170	PG/G	57.3 B	65.5 B	65.6 B	58.1 B
PCB-190	PG/G	35.4 B	35.9 B	34.5 B	36.8 B
PCB-189	PG/G	11.9 B	13.3 B	11.9 B	13.7 B
PCB-202	PG/G	359	335	336	326
PCB-201	PG/G	144	138	142	133
PCB-204	PG/G	0.342 U	0.359 U	0.434 U	0.361 U
PCB-197/200	PG/G	41.3	41.9	45.6	41.8
PCB-198/199	PG/G	7.33 B	6.93	7.76	5.89 B
PCB-196	PG/G	5.21 B	6.02 B	4.97 B	4.59 B
PCB-203	PG/G	37.1 B	38.7 B	36.1 B	35 B
PCB-195	PG/G	4.56 B	4.4 B/EMPC	3.1 B	3.49 B
PCB-194	PG/G	31 B	35.9 B	27.3 B	32.1 B
PCB-205	PG/G	2.68	2.53 EMPC	2.59	2.8
PCB-208	PG/G	3.25	2.62 EMPC	2.96	3.18
PCB-207	PG/G	2.31	1.79	2.14	1.33
PCB-206	PG/G	8.16 B	9.43 B/EMPC	5.64 B/EMPC	6.31 B
PCB-123	PG/G	31.5	25.7	26.7	23.2
PCB-83/99	PG/G	1430 B	1340 B	1320 B	1240 B
PCB-93/95/98/100/102	PG/G	699 B	676 B	684 B	626 B
PCB-129/138/160/163	PG/G	3560 B	3400 B	3390 B	3750 B
PCB-135/151/154	PG/G	868 B	827 B	808 B	773 B
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	1.12	1.07	1.2	0.996
PCB TOTAL TEQ (ND=DL)	PG/G	1.15	1.13	1.26	1.04
PCB TOTAL TEQ (ND=0)	PG/G	1.09	1.01	1.14	0.952
LIPIDS	%	0.63	0.49	0.42	0.57

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBSPP REP 1	CBSPP REP 2	CBSPP REP 3	CBSPP REP 4
Lab Sample ID					
Sample Date		10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-1	PG/G	1.55 B	1.44 B	1.72 B/EMPC	1.73 B/EMPC
PCB-2	PG/G	1.53 B/EMPC	1.52 B	1.66 B	1.8 B
PCB-3	PG/G	2.58 B/EMPC	1.46 B	2.17 B/EMPC	2.27 B
PCB-4	PG/G	9.8 U	11.7 U	18.1	13.5
PCB-10	PG/G	7.25 U	8.5 U	6.9 U	5.73 U
PCB-9	PG/G	6.96 U	8.12 U	6.63 U	5.51 U
PCB-7	PG/G	7.4 U	8.66 U	7.04 U	5.84 U
PCB-6	PG/G	7.32 U	8.58 U	12.1	8.81
PCB-5	PG/G	8.03 U	9.42 U	7.64 U	6.35 U
PCB-8	PG/G	25.2	26.2	50.5	41
PCB-14	PG/G	8.03 U	9.42 U	7.71 U	6.38 U
PCB-11	PG/G	175 B	221 B	243 B	197 B
PCB-12/13	PG/G	7.81 U	9.12 U	7.42 U	6.17 U
PCB-15	PG/G	27.1	29.4	50	37.1
PCB-19	PG/G	7.78 B	9.27 B	15.5 B	12 B
PCB-18/30	PG/G	72.7 B	91.2 B	145 B	116 B
PCB-17	PG/G	39.6 B	46.2 B	72.7 B	57.5 B
PCB-27	PG/G	6.76	8.66	11.9	10.7
PCB-24	PG/G	1.28 EMPC	1.05 EMPC	2.06	1.84
PCB-16	PG/G	30.9 B	38.1 B	55.4 B	43.2 B
PCB-32	PG/G	31.9 B	41.7 B	61.8 B	48.8 B
PCB-34	PG/G	1.38	1.81	2.44	1.86
PCB-23	PG/G	0.695 U	0.673 U	0.631 U	0.66 U
PCB-26/29	PG/G	38.5 B	50.8 B	71.7 B	53 B
PCB-25	PG/G	18.7	24.1	33.2	24.8
PCB-31	PG/G	163 B	203 B	309 B	226 B
PCB-20/28	PG/G	216 B	280 B	407 B	296 B
PCB-21/33	PG/G	82.7 B	101 B	166 B	124 B
PCB-22	PG/G	70.1 B	83.5 B	127 B	95.7 B
PCB-36	PG/G	11.8	18.1	20.3	12.4
PCB-39	PG/G	2.65	4.56	5.29 EMPC	4.53
PCB-38	PG/G	0.907 EMPC	1.01	1.19 EMPC	0.755 EMPC
PCB-35	PG/G	6.77	9.42	12.2	8.48
PCB-37	PG/G	56.1	71.5	107	80
PCB-54	PG/G	0.755	0.927	1.22	0.755
PCB-50/53	PG/G	51.2 B	63.1 B	82.2 B	69.2 B
PCB-45/51	PG/G	48.7 B	58.7 B	82.2 B	65.6 B
PCB-46	PG/G	17.3	20.8	28.4	24.5
PCB-52	PG/G	1040 B	1310 B	1630 B	1360 B
PCB-73	PG/G	14.9	17.7	22.5	18.9
PCB-43	PG/G	21.5	24.3	32.1	29.5
PCB-49/69	PG/G	473 B	575 B	727 B	598 B
PCB-48	PG/G	97.2 B	116 B	156 B	130 B
PCB-44/47/65	PG/G	584 B	731 B	916 B	765 B
PCB-59/62/75	PG/G	49.1	63.1	77.1	66.5
PCB-42	PG/G	154 B	179 B	232 B	189 B
PCB-40/41/71	PG/G	255 B	321 B	409 B	337 B
PCB-64	PG/G	254 B	303 B	383 B	326 B
PCB-72	PG/G	18.6	26.4	29.1	23.2
PCB-68	PG/G	14.1	17.1	18.5	13
PCB-57	PG/G	5.28	5.09 U	8.58 U	6.35 U
PCB-58	PG/G	5.53	8.89	8.22 U	7.66
PCB-67	PG/G	27.3	34.5	41.9	33.6
PCB-63	PG/G	34.4	44.4	52.6	43.3
PCB-61/70/74/76	PG/G	1460 B	1870 B	2290 B	1870 B
PCB-66	PG/G	698 B	896 B	1110 B	898 B
PCB-55	PG/G	34.3	49.6	56.3	49.4
PCB-56	PG/G	271 B	338 B	432 B	355 B
PCB-60	PG/G	139 B	177 B	230 B	189 B
PCB-80	PG/G	2.38 U	4.51 U	7.56 U	5.64 U
PCB-79	PG/G	37.9	52.3	52.9	48.5
PCB-78	PG/G	3.2 EMPC	4.96 U	8.36 U	6.2 U
PCB-81	PG/G	5.21 EMPC	5.53 EMPC	7.64 U	7.91 EMPC
PCB-77	PG/G	68.8 B	84.3 B	99.6 B	89 B
PCB-104	PG/G	0.503 U	0.57 U	0.473	0.587
PCB-96	PG/G	8	10.6	11.9	11.9
PCB-103	PG/G	29.9	38.5	40.6	39.3

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBSPP REP 1	CBSPP REP 2	CBSPP REP 3	CBSPP REP 4
Lab Sample ID					
Sample Date		10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-94	PG/G	11.8	15	15.8	12
PCB-88/91	PG/G	396 B	473 B	538 B	490 B
PCB-84	PG/G	626 B	751 B	887 B	790 B
PCB-89	PG/G	19.8	25.8	30.5	29
PCB-121	PG/G	2.77 U	2.4 U	2.51 U	1.76 U
PCB-92	PG/G	692 B	881 B	960 B	898 B
PCB-90/101/113	PG/G	4020 B	4900 B	5490 B	5030 B
PCB-112	PG/G	2.39 U	2.07 U	2.16 U	1.52 U
PCB-86/87/97/108/119/125	PG/G	2130 B	2560 B	2890 B	2620 B
PCB-85/116/117	PG/G	573 B	695 B	778 B	712 B
PCB-110/115	PG/G	3640 B	4380 B	4890 B	4420 B
PCB-82	PG/G	289	340	389	349
PCB-111	PG/G	3.98	6.38	4.28	4.56
PCB-120	PG/G	24.3	34.3	34.5	30.3
PCB-107/124	PG/G	118	146	163	141
PCB-109	PG/G	298	378	415	360
PCB-123	PG/G	56	73.1	66.5	59.2
PCB-106	PG/G	10.5 U	10.3 U	9.53 U	14.6 U
PCB-118	PG/G	3820 B	4540 B	4930 B	4440 B
PCB-122	PG/G	32.5	42.3	48.4	43.3
PCB-114	PG/G	57.7	70.6	77.1	66.8
PCB-105	PG/G	1370 B	1630 B	1770 B	1630 B
PCB-127	PG/G	10.7 U	10.4 U	9.67 U	14.9 U
PCB-126	PG/G	12.6 U	14.3	16.7	17.6 U
PCB-155	PG/G	2.77	4.21	3.72	3.22
PCB-152	PG/G	4.09 EMPC	6.18	5.99	5.57 EMPC
PCB-150	PG/G	8.59	11.7	11.6	12.8
PCB-136	PG/G	473 B	594 B	671 B	624 B
PCB-145	PG/G	2.44	1.79 EMPC	3.06	2.31
PCB-148	PG/G	12.3	16	15.3	13.6
PCB-144	PG/G	227	280	307	301
PCB-147/149	PG/G	4470 B	5450 B	5930 B	5720 B
PCB-134/143	PG/G	264	304	352	326
PCB-139/140	PG/G	106	128	140	131
PCB-131	PG/G	54.1	62.6	74.9	68
PCB-142	PG/G	10.2 U	18.5 U	12 U	17.1 U
PCB-132	PG/G	1640 B	1860 B	2170 B	2010 B
PCB-133	PG/G	114	140	148	141
PCB-165	PG/G	8.27 U	14.9 U	9.67 U	13.8 U
PCB-146	PG/G	1230 B	1570 B	1600 B	1530 B
PCB-161	PG/G	11.6	15.2	14.3	12.7
PCB-153/168	PG/G	7140 B	9120 B	9750 B	9150 B
PCB-141	PG/G	155 B	207 B	87.3 B	195 B
PCB-130	PG/G	395	480	508	483
PCB-137	PG/G	94	126	141	128
PCB-164	PG/G	42.6	66	66	70.6
PCB-158	PG/G	513 B	605 B	668 B	650 B
PCB-128/166	PG/G	827	1000	1090	1020
PCB-159	PG/G	6.22 U	11.3 U	7.35 U	10.4 U
PCB-162	PG/G	15.9	22.5	22.6	18
PCB-167	PG/G	267	313	333	310
PCB-156/157	PG/G	482	565	598	568
PCB-169	PG/G	5.82 U	10.6 U	6.82 U	9.73 U
PCB-188	PG/G	9.8	11.9	11.4	10.5
PCB-179	PG/G	600 B	625 B	786 B	763 B
PCB-184	PG/G	4.73	5.23	6.16	5.41
PCB-176	PG/G	151	165	198	196
PCB-186	PG/G	0.5 U	0.68 U	0.602 U	0.754 U
PCB-178	PG/G	378 B	421 B	476 B	468 B
PCB-175	PG/G	57.7	65.3	77.8	74.6
PCB-187	PG/G	2650 B	2820 B	3400 B	3180 B
PCB-182	PG/G	1.58	4.2	8.07	11
PCB-183/185	PG/G	1010 B	1100 B	1290 B	1300 B
PCB-174	PG/G	8.91 B	9.88 B	15.1 B	13.4 B
PCB-177	PG/G	771 B	866 B	1220 B	1080 B
PCB-181	PG/G	1.74	3.2	3.07	3.12
PCB-171/173	PG/G	316 B	330 B	408 B	395 B

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		CBSPP REP 1	CBSPP REP 2	CBSPP REP 3	CBSPP REP 4
Lab Sample ID					
Sample Date		10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-172	PG/G	8.99	13.7	14.5	14.4
PCB-192	PG/G	0.5 U	0.677 U	0.601 U	0.751 U
PCB-180/193	PG/G	633 B	812 B	967 B	940 B
PCB-191	PG/G	12.4	16.2	18.6	18.4
PCB-170	PG/G	89.1 B	115 B	139 B	134 B
PCB-190	PG/G	61.5	65.6	85.8	84.8
PCB-189	PG/G	25.2	29.1	31.5	31.7
PCB-202	PG/G	379 B	434 B	449 B	445 B
PCB-201	PG/G	165	167	199	194
PCB-204	PG/G	0.434	0.499 U	0.474 U	0.548 U
PCB-197/200	PG/G	47.3	51.2	54.2	57.1
PCB-198/199	PG/G	9.88 B	14.5 B	15.3 B	14.9 B
PCB-196	PG/G	7.06 B	9.35 B/EMPC	12.6 B	11.1 B
PCB-203	PG/G	59.5 B	83.5 B	94.6 B	87.3 B
PCB-195	PG/G	5.13 EMPC	8.81	10.3	9.06
PCB-194	PG/G	40.8 B	75.8 B	68.8 B	63.6 B
PCB-205	PG/G	3.48	5.55	5.75	5.9
PCB-208	PG/G	3.22	3.26	4.29	2.5
PCB-207	PG/G	1.12	1.52	1.64	1.44
PCB-206	PG/G	7.53	8.43	10.2	8.98
PCB-123	PG/G	56	73.1	66.5	59.2
PCB-83/99	PG/G	2480 B	3080 B	3400 B	3070 B
PCB-93/95/98/100/102	PG/G	2310 B	2850 B	3280 B	3000 B
PCB-129/138/160/163	PG/G	6910 B	8500 B	9310 B	8640 B
PCB-135/151/154	PG/G	1680 B	2100 B	2260 B	2170 B
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	0.907	1.81	2.02	1.25
PCB TOTAL TEQ (ND=DL)	PG/G	1.62	1.97	2.12	2.28
PCB TOTAL TEQ (ND=0)	PG/G	0.189	1.66	1.91	0.222
LIPIDS	%	0.94	1	1.21	1

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		MCSHCP REP 1	MCSHCP REP 2	MCSHCP REP 3	MCSHCP REP 4				
Lab Sample ID									
Sample Date		10/31/2007	10/31/2007	10/31/2007	10/31/2007				
Dilution Factor									
Weight Basis: DRY									
Data in red: QA status = unaccepted									
PCB-1	PG/G	1.26	B/EMPC	1.36	B/EMPC	1.34	B	1.32	B
PCB-2	PG/G	3.09	B	3	B	3.35	B	3.29	B
PCB-3	PG/G	1.59	B	1.49	B	1.73	B	1.48	B
PCB-4	PG/G	4.78	B	5.15	B	5.06	B	5.41	B
PCB-10	PG/G	0.743	U	0.992	U	1.25	U	0.891	U
PCB-9	PG/G	1.02	EMPC	0.967	U	1.2	U	0.86	U
PCB-7	PG/G	1.21		1.51		1.25	U	1.38	
PCB-6	PG/G	2.37	B	2.39	B	1.92	B	2.62	B
PCB-5	PG/G	0.803	U	1.07	U	1.34	U	0.962	U
PCB-8	PG/G	11.5	B	13.8	B	12.2	B	13.7	B
PCB-14	PG/G	1.21	EMPC	1.16		1.27	U	1.29	
PCB-11	PG/G	435	B	600	B	492	B	526	B
PCB-12/13	PG/G	3.35	B	4.9	B	3.35	B	3.91	B
PCB-15	PG/G	16.1	B	20.3	B	19.5	B	19.5	B
PCB-19	PG/G	4.13	B/EMPC	5.32	B	4.75	B	4.88	B
PCB-18/30	PG/G	40.5	B	48.6	B	41.7	B	49.6	B
PCB-17	PG/G	23.7	B	31	B	25.3	B	31.1	B
PCB-27	PG/G	4.61	B	5.28	B	5.06	B	5.67	B
PCB-24	PG/G	0.409	EMPC	0.37	U	0.387	U	0.567	
PCB-16	PG/G	15.5	B	19.6	B	17.7	B	19.1	B
PCB-32	PG/G	19.2	B	27.4	B	21.8	B	26.8	B
PCB-34	PG/G	1.77		2.36		1.67	EMPC	2.29	
PCB-23	PG/G	0.391	U	0.418	EMPC	0.692		0.383	U
PCB-26/29	PG/G	22.1	B	28	B	23.6	B	27.5	B
PCB-25	PG/G	15.1	B	19.1	B	16.1	B	18.6	B
PCB-31	PG/G	103	B	132	B	116	B	133	B
PCB-20/28	PG/G	180	B	231	B	194	B	228	B
PCB-21/33	PG/G	42.7	B	56.6	B	49.2	B	56	B
PCB-22	PG/G	36.6	B	46	B	39.4	B	45.5	B
PCB-36	PG/G	45.7		57.4		48.2		55.6	
PCB-39	PG/G	2.69		3.97		2.92		3.71	
PCB-38	PG/G	0.841		0.781	EMPC	0.902		0.977	EMPC
PCB-35	PG/G	14.2		18.5		15.2		17.8	
PCB-37	PG/G	37	B	46.9	B	42.1	B	45.8	B
PCB-54	PG/G	0.832		0.752		0.848		0.748	EMPC
PCB-50/53	PG/G	37.7	B	48.1	B	37.3	B	47.3	B
PCB-45/51	PG/G	30.5	B	38.8	B	28.6	B	41.3	B
PCB-46	PG/G	9.26	B	12	B	9.26	B	12.9	B
PCB-52	PG/G	478	B	591	B	478	B	654	B
PCB-73	PG/G	0.391	U	0.37	U	0.387	U	0.383	U
PCB-43	PG/G	13.2	B	17.9	B	13.5	B	19.1	B
PCB-49/69	PG/G	358	B	448	B	366	B	488	B
PCB-48	PG/G	63.2	B	75.2	B	60.7	B	80	B
PCB-44/47/65	PG/G	392	B	490	B	397	B	519	B
PCB-59/62/75	PG/G	39	B	50.3	B	39.4	B	53	B
PCB-42	PG/G	112	B	144	B	117	B	151	B
PCB-40/41/71	PG/G	175	B	225	B	188	B	230	B
PCB-64	PG/G	160	B	198	B	160	B	204	B
PCB-72	PG/G	18.3		23.5		19.2		25.5	
PCB-68	PG/G	14.1		17.2		14.6		18.7	
PCB-57	PG/G	4.87		7.81		5.39		6.8	
PCB-58	PG/G	4.78		6.63		7.53		7.4	
PCB-67	PG/G	25.3		35.2		28.2		36.5	
PCB-63	PG/G	30.4		37		30		38.7	
PCB-61/70/74/76	PG/G	943	B	1190	B	1040	B	1260	B
PCB-66	PG/G	542	B	705	B	617	B	721	B
PCB-55	PG/G	2.12	U	2.11	U	1.97	U	1.22	U
PCB-56	PG/G	219	B	295	B	263	B	281	B
PCB-60	PG/G	87.1		109		98		109	
PCB-80	PG/G	3.04		2.3		3.18		2.98	
PCB-79	PG/G	23.9		31		25		32.3	
PCB-78	PG/G	2.07		2	U	2.06		1.42	
PCB-81	PG/G	3.02		4.48		4.24		4.85	
PCB-77	PG/G	64.9		78.1		70.2		79.3	
PCB-104	PG/G	0.417		0.811		0.753	EMPC	0.891	
PCB-96	PG/G	4.87	EMPC	6.08		4.82		6.39	
PCB-103	PG/G	44		55.7		43.8		59.4	



## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		MCSHCP REP 1	MCSHCP REP 2	MCSHCP REP 3	MCSHCP REP 4
Lab Sample ID					
Sample Date		10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-94	PG/G	11.5	14.1	12.1	16.3
PCB-88/91	PG/G	251 B	313 B	265 B	328 B
PCB-84	PG/G	215 B	256 B	221 B	266 B
PCB-89	PG/G	13.1	15.2	12.8	15.7
PCB-121	PG/G	2.61	2.21	1.99	2.52
PCB-92	PG/G	426 B	524 B	458 B	564 B
PCB-90/101/113	PG/G	2500 B	2990 B	2630 B	3240 B
PCB-112	PG/G	0.512 U	0.963 U	1.07 U	0.504 U
PCB-86/87/97/108/119/125	PG/G	1050 B	1240 B	1140 B	1320 B
PCB-85/116/117	PG/G	336 B	394 B	346 B	398 B
PCB-110/115	PG/G	1780 B	2080 B	1910 B	2180 B
PCB-82	PG/G	123 B	140 B	128 B	145 B
PCB-111	PG/G	11.7	13.8	11.7	13.4
PCB-120	PG/G	50.8	61.7	56.7	62.4
PCB-107/124	PG/G	65.3	83.6	77	83.8
PCB-109	PG/G	287	325	304	336
PCB-123	PG/G	37.6	43.1	42.4	45.1
PCB-106	PG/G	8.96 U	4.94 U	4.21 U	4.21 U
PCB-118	PG/G	2370 B	2780 B	2560 B	2840 B
PCB-122	PG/G	16.5	23.9	21.9	25.4
PCB-114	PG/G	28.4	40	37.3	43.2
PCB-105	PG/G	760 B	887 B	807 B	924 B
PCB-127	PG/G	9.14 U	5.07 U	4.31 U	4.28 U
PCB-126	PG/G	14	15	15.5	14.8
PCB-155	PG/G	4.7	6.08	5.43	5.9
PCB-152	PG/G	2.51	3.19	2.43	3.09
PCB-150	PG/G	18.1	24.5	19.7	26.6
PCB-136	PG/G	355 B	427 B	353 B	447 B
PCB-145	PG/G	1.44	1.68	1.51	1.62
PCB-148	PG/G	24.5	25.7	23.1	28.1
PCB-144	PG/G	166 B	186 B	168 B	202 B
PCB-147/149	PG/G	3930 B	4690 B	4140 B	4960 B
PCB-134/143	PG/G	146	168	149	177
PCB-139/140	PG/G	65.3 EMPC	72.2	66.5	81.5
PCB-131	PG/G	22.8 EMPC	25.7	24.5	26.6
PCB-142	PG/G	5.64 U	10.5 U	6.21 U	5.41 U
PCB-132	PG/G	1010 B	1100 B	1010 B	1180 B
PCB-133	PG/G	156	174	162	189
PCB-165	PG/G	16.2	14.9	15.9	17.8
PCB-146	PG/G	1670 B	1980 B	1840 B	2080 B
PCB-161	PG/G	3.96 U	7.43 U	4.38 U	3.83 U
PCB-153/168	PG/G	8240 B	9080 B	8790 B	10200 B
PCB-141	PG/G	41.7 B	68 B	55 B	51.5 B
PCB-130	PG/G	385	427	394	451
PCB-137	PG/G	41.3	55.7	44.1	57.5
PCB-164	PG/G	41.7	72.6	56	62.4
PCB-158	PG/G	353 B	386 B	349 B	402 B
PCB-128/166	PG/G	704 B	781 B	740 B	823 B
PCB-159	PG/G	3.94 U	7.39 U	4.34 U	3.8 U
PCB-162	PG/G	25.6	29.5	29.3	32.9
PCB-167	PG/G	225 B	256 B	243 B	274 B
PCB-156/157	PG/G	303 B	360 B	322 B	372 B
PCB-169	PG/G	4.57	6.59 U	3.9 U	3.65 U
PCB-188	PG/G	19.7	24.8	23.4	24.5
PCB-179	PG/G	751 B	811 B	740 B	853 B
PCB-184	PG/G	8.11	8.78	8.18	8.91
PCB-176	PG/G	189	208	197	224
PCB-186	PG/G	0.391 U	0.37 U	0.394 U	0.488 U
PCB-178	PG/G	662	714	665	736
PCB-175	PG/G	91.4	94.6	92.6	99.2
PCB-187	PG/G	4130 B	4650 B	4310 B	4850 B
PCB-182	PG/G	0.391 U	0.37 U	0.465 U	0.579 U
PCB-183/185	PG/G	1440	1510	1410	1580
PCB-174	PG/G	12.6 B	21.5 B	17.6 B	12.6 B
PCB-177	PG/G	1200 B	1270 B	1200 B	1260 B
PCB-181	PG/G	1.48 EMPC	2.14 EMPC	0.729 EMPC	1.52
PCB-171/173	PG/G	440 B	460 B	438 B	473 B

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		MCSHCP REP 1	MCSHCP REP 2	MCSHCP REP 3	MCSHCP REP 4
Lab Sample ID					
Sample Date		10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-172	PG/G	17.2	32	23.4	19.2
PCB-192	PG/G	0.391 U	0.37 U	0.431 U	0.537 U
PCB-180/193	PG/G	1040 B	1520 B	1270 B	1330 B
PCB-191	PG/G	19.6	28.8	25.8	25.3
PCB-170	PG/G	150 B	272 B	205 B	198 B
PCB-190	PG/G	149 B	192 B	172 B	175 B
PCB-189	PG/G	36.2 B	44.3 B	41.4 B	42.5 B
PCB-202	PG/G	632	634	621	673
PCB-201	PG/G	237	250	234	265
PCB-204	PG/G	0.391 U	0.37 U	0.387 U	0.383 U
PCB-197/200	PG/G	73.9	77.7	72.6	83
PCB-198/199	PG/G	20.7 B	36.4 B	28.4 B	17 B
PCB-196	PG/G	13 B	19.7 B	17.6 B	13.6 B
PCB-203	PG/G	133 B	155 B	131 B	119 B
PCB-195	PG/G	10.8 B	18.1 B	14 B	11.4 B
PCB-194	PG/G	96.5 B	126 B	100 B	99.2 B
PCB-205	PG/G	9.52	13.1	10.6	11.5
PCB-208	PG/G	7.85	12.2	8.24	6.95
PCB-207	PG/G	2.6	4.43	3.8	2.55
PCB-206	PG/G	14.9 B	21.6 B	18.7 B	16 B
PCB-123	PG/G	37.6	43.1	42.4	45.1
PCB-83/99	PG/G	1880 B	2230 B	1920 B	2320 B
PCB-93/95/98/100/102	PG/G	1080 B	1310 B	1090 B	1390 B
PCB-129/138/160/163	PG/G	6150 B	6840 B	6310 B	7360 B
PCB-135/151/154	PG/G	1750 B	2010 B	1760 B	2180 B
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	1.66	1.74	1.74	1.68
PCB TOTAL TEQ (ND=DL)	PG/G	1.66	1.84	1.8	1.74
PCB TOTAL TEQ (ND=0)	PG/G	1.66	1.64	1.68	1.63
LIPIDS	%	0.54	0.57	0.44	0.49

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		PBCAEH REP1	PBCAEH REP2	PBCAEH REP3	PBCAEH REP4				
Lab Sample ID									
Sample Date		10/18/2007	10/18/2007	10/18/2007	10/18/2007				
Dilution Factor									
Weight Basis: DRY									
Data in red: QA status = unaccepted									
PCB-1	PG/G	2.12	B/EMPC	2.66	B	1.98	B/EMPC	1.69	B
PCB-2	PG/G	3.32	EMPC	3.62	EMPC	2.52		1.98	
PCB-3	PG/G	2.68	B/EMPC	3.38	B	2.45	B	1.8	B
PCB-4	PG/G	3.4	U	3.9	U	3.56	U	3.21	
PCB-10	PG/G	2.27	U	2.28	U	1.83	U	1.21	U
PCB-9	PG/G	2.18	U	2.25	U	1.81	U	1.19	U
PCB-7	PG/G	2.21	U	2.26	U	1.81	U	1.2	U
PCB-6	PG/G	2.16	U	2.22	U	1.78	U	1.69	EMPC
PCB-5	PG/G	2.46	U	2.45	U	1.96	U	1.29	U
PCB-8	PG/G	8.31		10.1		8.69		8.85	
PCB-14	PG/G	2.25	U	2.31	U	1.86	U	1.22	U
PCB-11	PG/G	48.1	B	64.3	B	67.3	B	56.2	B
PCB-12/13	PG/G	2.24	U	2.31	U	1.86	U	1.22	U
PCB-15	PG/G	7.73	EMPC	6.48		8.69		7.05	
PCB-19	PG/G	2.64		2.68		2.67		2.32	
PCB-18/30	PG/G	20.2	B	21.5	B	23.7	B	26.5	B
PCB-17	PG/G	9.68	B	11	B	12.6	B	13.1	B
PCB-27	PG/G	2.12		2.17	EMPC	2.17		2.24	
PCB-24	PG/G	0.838	U	0.485	U	0.365	U	0.324	U
PCB-16	PG/G	7.52	B	8.24	B	8.99	B	8.85	B
PCB-32	PG/G	6.99		8.5		8.99		10.2	
PCB-34	PG/G	1.17	U	0.746		0.642	EMPC	0.913	EMPC
PCB-23	PG/G	1.15	U	0.708	U	0.365	U	0.478	U
PCB-26/29	PG/G	10.1		13		14.6		14.7	
PCB-25	PG/G	5.9		7.34		8.25		8.16	
PCB-31	PG/G	48.9	B	61.4	B	68.3	B	65	B
PCB-20/28	PG/G	68.1	B	87.5	B	98	B	94	B
PCB-21/33	PG/G	22.1	B	30.2	B	32.9	B	32.6	B
PCB-22	PG/G	16.2		23.2		24.5		22.7	
PCB-36	PG/G	2.8		3.13	EMPC	3.67		3.19	EMPC
PCB-39	PG/G	1.16	U	1.32		1.72	EMPC	0.478	U
PCB-38	PG/G	1.16	U	0.713	U	0.365	U	0.485	U
PCB-35	PG/G	2.62		3.56	EMPC	3.83		3.53	EMPC
PCB-37	PG/G	13.4		14.9		16.4		15	
PCB-54	PG/G	0.766	U	0.668	U	0.455	U	0.324	U
PCB-50/53	PG/G	18		13		15.7		16	
PCB-45/51	PG/G	13.1	B	12.4	B	15.2	B	15.9	B
PCB-46	PG/G	4.5	EMPC	4.72	EMPC	5.81	EMPC	4.97	
PCB-52	PG/G	465	B	247	B	279	B	271	B
PCB-73	PG/G	0.744	U	0.512	U	0.365	U	0.324	U
PCB-43	PG/G	13.9		13.5		8.84		9.06	
PCB-49/69	PG/G	162	B	125	B	147	B	144	B
PCB-48	PG/G	27.4		27.1		30.6		28.6	
PCB-44/47/65	PG/G	218	B	173	B	200	B	192	B
PCB-59/62/75	PG/G	16.6	EMPC	16.3		18.3	EMPC	16.2	
PCB-42	PG/G	33.9		38.5		45.2		42.2	
PCB-40/41/71	PG/G	78.8	B	79.8	B	94.3	B	86.4	B
PCB-64	PG/G	77.3	B	67.5	B	79.6	B	75.4	B
PCB-72	PG/G	4.81	EMPC	4.57	U	5.59		5.18	
PCB-68	PG/G	4.44	U	4.76	U	4.21	U	4.67	U
PCB-57	PG/G	4.7	U	4.9	U	4.33	U	4.79	U
PCB-58	PG/G	4.8	U	4.92	U	4.35	U	4.81	U
PCB-67	PG/G	6.67		6.2		6.31		4.97	
PCB-63	PG/G	8.09	EMPC	9.17		8.92	EMPC	10.1	
PCB-61/70/74/76	PG/G	462	B	453	B	518	B	480	B
PCB-66	PG/G	241	B	236	B	281	B	256	B
PCB-55	PG/G	4.49	U	4.52	U	3.99	U	4.42	U
PCB-56	PG/G	72.3		81.1		95.1		87.1	
PCB-60	PG/G	39.4		45		53.3		48.7	
PCB-80	PG/G	4.32	U	4.31	U	3.81	U	4.22	U
PCB-79	PG/G	10.6		8.92		10.9		11.4	
PCB-78	PG/G	4.68	U	4.92	U	4.36	U	4.82	U
PCB-81	PG/G	4.55	U	4.6	U	4.09	U	4.65	U
PCB-77	PG/G	22.5		20.2		26.7		23.7	
PCB-104	PG/G	0.462	U	0.325	U	0.365	U	0.324	U
PCB-96	PG/G	4.64		2.49		2.88		2.45	
PCB-103	PG/G	30.1		9.93		17.7		15.7	

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		PBCAEH REP1	PBCAEH REP2	PBCAEH REP3	PBCAEH REP4				
Lab Sample ID									
Sample Date		10/18/2007	10/18/2007	10/18/2007	10/18/2007				
Dilution Factor									
Weight Basis: DRY									
Data in red: QA status = unaccepted									
PCB-94	PG/G	6.3	EMPC	2.79	U	3.5	EMPC	3.39	
PCB-88/91	PG/G	137		80.4		112		102	
PCB-84	PG/G	203		132		159		147	
PCB-89	PG/G	3.06	U	5.18	EMPC	7.19		6.17	EMPC
PCB-121	PG/G	2.16	U	2.01	U	2.17	U	1.34	U
PCB-92	PG/G	241		157		192		177	
PCB-90/101/113	PG/G	1260	B	883	B	1040	B	947	B
PCB-112	PG/G	1.94	U	1.82	U	1.95	U	1.22	U
PCB-86/87/97/108/119/125	PG/G	660	B	513	B	615	B	564	B
PCB-85/116/117	PG/G	189	B	146	B	178	B	156	B
PCB-110/115	PG/G	1080	B	798	B	965	B	864	B
PCB-82	PG/G	110		90		98.7		89.2	
PCB-111	PG/G	2.89	EMPC	1.97	U	2.11	U	1.44	EMPC
PCB-120	PG/G	19.9		10	EMPC	14.9		12.5	
PCB-107/124	PG/G	31.1		27.9		36.5		32.1	
PCB-109	PG/G	83.8		81.1		90.6		82.3	
PCB-123	PG/G	17.8	EMPC	16.2		21.6		18.4	
PCB-106	PG/G	1.71	U	1.09	U	1.01	U	1	U
PCB-118	PG/G	1080	B	900	B	1110	B	989	B
PCB-122	PG/G	13.9	EMPC	11.8		15		12.5	
PCB-114	PG/G	18.9		16.6		19.6		17	
PCB-105	PG/G	386	B	314	B	391	B	342	B
PCB-127	PG/G	1.87	U	1.29	U	1.2	U	1.19	U
PCB-126	PG/G	6.02	EMPC	4.15		5.19		3.89	
PCB-155	PG/G	4.64	EMPC	4.84		12.2		9.06	
PCB-152	PG/G	4.94		1.43		1.44		1.35	
PCB-150	PG/G	13.1		7.59		19.5		15.6	
PCB-136	PG/G	324		114		144		129	
PCB-145	PG/G	3.78		0.325	U	1.33	EMPC	0.899	EMPC
PCB-148	PG/G	44		12.1	EMPC	14.4		12.9	
PCB-144	PG/G	193		64.8		74.4		64.2	
PCB-147/149	PG/G	3240	B	1140	B	1430	B	1230	B
PCB-134/143	PG/G	139		76.6		82.5		69.8	
PCB-139/140	PG/G	49.6		24.6		36		29.8	
PCB-131	PG/G	17.5		2.22	U	13.8		11.4	
PCB-142	PG/G	3.35	U	2.25	U	2.15	U	2.34	U
PCB-132	PG/G	668		347		448		389	
PCB-133	PG/G	139		38.4		57.3		52	
PCB-165	PG/G	2.61	U	1.81	U	1.73	U	1.89	U
PCB-146	PG/G	1030		395		491		430	
PCB-161	PG/G	2.24	U	1.5	U	1.44	U	1.57	U
PCB-153/168	PG/G	6240	B	2320	B	2830	B	2430	B
PCB-141	PG/G	2.98	U	2.04	U	1.95	U	2.13	U
PCB-130	PG/G	171		100		127		111	
PCB-137	PG/G	27.7		16.3		25.9		25.7	
PCB-164	PG/G	26.5		10.9		19.3		19.1	
PCB-158	PG/G	261	B	129	B	160	B	138	B
PCB-128/166	PG/G	233	B	197	B	252	B	232	B
PCB-159	PG/G	2.3	U	1.62	U	1.55	U	1.68	U
PCB-162	PG/G	2.35	U	1.64	U	3.97		1.71	U
PCB-167	PG/G	98.3		66.8		85.5		73.3	
PCB-156/157	PG/G	138	B	109	B	142	B	125	B
PCB-169	PG/G	4.06	U	1.64	U	1.64	U	1.76	U
PCB-188	PG/G	23.1		10.9	EMPC	25.1		20.5	
PCB-179	PG/G	2240		405		448		375	
PCB-184	PG/G	15.2		4.53	EMPC	6.23		5.6	EMPC
PCB-176	PG/G	408		87.5		98		83	
PCB-186	PG/G	1.08	U	0.381	U	0.365	U	0.324	U
PCB-178	PG/G	1250		266		303		257	
PCB-175	PG/G	133		31.5		35.1		29.9	
PCB-187	PG/G	11400	B	2170	B	2440	B	2030	B
PCB-182	PG/G	1.29	U	0.457	U	0.365	U	0.342	U
PCB-183/185	PG/G	3210	B	675	B	734	B	610	B
PCB-174	PG/G	52.5	B	12.3	B/EMPC	10.9	B	8.09	B
PCB-177	PG/G	1640	B	447	B	489	B	413	B
PCB-181	PG/G	1.42	U	0.571	EMPC	1.27	EMPC	0.377	U
PCB-171/173	PG/G	480	B	139	B	159	B	135	B

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		PBCAEH REP1	PBCAEH REP2	PBCAEH REP3	PBCAEH REP4				
Lab Sample ID									
Sample Date		10/18/2007	10/18/2007	10/18/2007	10/18/2007				
Dilution Factor									
Weight Basis: DRY									
Data in red: QA status = unaccepted									
PCB-172	PG/G	19.3	EMPC	5.55	EMPC	7.74	EMPC	7.6	EMPC
PCB-192	PG/G	1.19	U	0.428	U	0.365	U	0.324	U
PCB-180/193	PG/G	2180	B	517	B	519	B	469	B
PCB-191	PG/G	21.6		7.34	EMPC	7.74		7.26	
PCB-170	PG/G	133	B	48.5	B	51.9	B	49	B
PCB-190	PG/G	176	B	48.6	B	50.3	B	42.8	B
PCB-189	PG/G	23.7		9.42		10.8		10	
PCB-202	PG/G	2840		469		536		444	
PCB-201	PG/G	1140		193		195		165	
PCB-204	PG/G	0.428	U	0.383		0.365	U	0.324	U
PCB-197/200	PG/G	267		49.2		49.9		41.4	
PCB-198/199	PG/G	137	B	21.5	B	20	B	15.6	B
PCB-196	PG/G	66.2		12.2		10.9		9.4	
PCB-203	PG/G	766	B	141	B	119	B	109	B
PCB-195	PG/G	42.5		7.13		7.52		6.38	EMPC
PCB-194	PG/G	344	B	69.4	B	61.5	B	56.1	B
PCB-205	PG/G	25.7		5.81	EMPC	5.27		4.89	EMPC
PCB-208	PG/G	24.9		6.25	EMPC	7.27	EMPC	6.26	
PCB-207	PG/G	12.6	EMPC	2.9		3.25		2.54	
PCB-206	PG/G	106		22		25		21.4	
PCB-123	PG/G	17.8	EMPC	16.2		21.6		18.4	
PCB-83/99	PG/G	802	B	614	B	726	B	667	B
PCB-93/95/98/100/102	PG/G	889	B	487	B	581	B	542	B
PCB-129/138/160/163	PG/G	3010	B	1660	B	2030	B	1780	B
PCB-135/151/154	PG/G	2170	B	634	B	811	B	687	B
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	0.22		0.485		0.6		0.465	
PCB TOTAL TEQ (ND=DL)	PG/G	0.386		0.511		0.626		0.492	
PCB TOTAL TEQ (ND=0)	PG/G	0.0546		0.46		0.575		0.438	
LIPIDS	%	0.84		1.3		1		1.04	

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		PBCRGF REP 1	PBCRGF REP 1 (DUP)	PBCRGF REP 2	PBCRGF REP 3	PBCRGF REP 4
Lab Sample ID						
Sample Date		12/17/2007	12/17/2007	12/17/2007	12/17/2007	12/17/2007
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
PCB-1	PG/G	2.91 B	2.72 B	3.01 B	3.57 B	3.18 B
PCB-2	PG/G	3.08	2.75	3.52	3.39 EMPC	3.14
PCB-3	PG/G	3.29 B	2.9 B	3.01 B/EMPC	3.38 B	3.19 B
PCB-4	PG/G	62.8	59.4	59	82.7	68.2
PCB-10	PG/G	6.68	6.72	6.48	8.64	6.65
PCB-9	PG/G	7.14	6.22	5.88	8.43	6.76
PCB-7	PG/G	5.74	5.03	4.89	7.2	4.99
PCB-6	PG/G	27.9	25.8	25.7	38	30.8
PCB-5	PG/G	2.84	2.64	2.19	2.87	2.74 EMPC
PCB-8	PG/G	126 B	114 B	115 B	164 B	131 B
PCB-14	PG/G	1.92 U	1.09 U	1.49 U	1.26 U	1.79 U
PCB-11	PG/G	65.1 B	56.4 B	55 B	72.5 B	58.1 B
PCB-12/13	PG/G	18	17.9	18.2	22.8	18.2
PCB-15	PG/G	260	246	260	323	286
PCB-19	PG/G	79.5 B	76.3 B	75.4 B	101 B	80 B
PCB-18/30	PG/G	574 B	519 B	510 B	741 B	620 B
PCB-17	PG/G	216 B	195 B	199 B	273 B	212 B
PCB-27	PG/G	59.9 B	51.7 B	51.3 B	74.7 B	60.3 B
PCB-24	PG/G	10.3	8.14 EMPC	8.7	11.8	10.5
PCB-16	PG/G	238 B	217 B	217 B	303 B	250 B
PCB-32	PG/G	212 B	196 B	197 B	269 B	201 B
PCB-34	PG/G	6.34	5.29	5.81	7.95	5.92
PCB-23	PG/G	1.09	0.785 U	1.2 EMPC	1.19 EMPC	1.01 U
PCB-26/29	PG/G	195 B	179 B	175 B	243 B	204 B
PCB-25	PG/G	88.1	81.4	80.5	113	94.1
PCB-31	PG/G	979 B	897 B	885 B	1200 B	1010 B
PCB-20/28	PG/G	1750 B	1580 B	1600 B	2220 B	1840 B
PCB-21/33	PG/G	413 B	368 B	370 B	488 B	419 B
PCB-22	PG/G	521 B	464 B	484 B	635 B	531 B
PCB-36	PG/G	0.732 U	3.83 EMPC	3.46 EMPC	5.18 EMPC	1.01 U
PCB-39	PG/G	14.5	13.8	14.4	17.9	15.2
PCB-38	PG/G	1.9 EMPC	1.26	1.42 EMPC	1.22 EMPC	1.7 EMPC
PCB-35	PG/G	18.7	23.5	17	21.8	18.8
PCB-37	PG/G	551 B	513 B	523 B	683 B	586 B
PCB-54	PG/G	3.93	4.36	2.89 EMPC	3.75	3.53
PCB-50/53	PG/G	251 B	235 B	241 B	325 B	276 B
PCB-45/51	PG/G	272 B	258 B	254 B	340 B	290 B
PCB-46	PG/G	91.6 B	86.3 B	87.7 B	115 B	98.6 B
PCB-52	PG/G	2190 B	2080 B	2120 B	2720 B	2380 B
PCB-73	PG/G	0.138 U	0.123 U	0.191 U	0.149 U	0.17 U
PCB-43	PG/G	109	97.4	109	141	121
PCB-49/69	PG/G	1460 B	1350 B	1390 B	1760 B	1530 B
PCB-48	PG/G	469 B	427 B	454 B	587 B	498 B
PCB-44/47/65	PG/G	2090 B	1930 B	2000 B	2550 B	2220 B
PCB-59/62/75	PG/G	241 B	224 B	228 B	295 B	255 B
PCB-42	PG/G	582 B	538 B	554 B	709 B	592 B
PCB-40/41/71	PG/G	1150 B	1040 B	1090 B	1400 B	1190 B
PCB-64	PG/G	979 B	914 B	957 B	1180 B	1010 B
PCB-72	PG/G	20.3	20.1	21.8	28.1	23.7
PCB-68	PG/G	12.8	12.4	13.5	16.6	15.7
PCB-57	PG/G	14.1	13.8	11.9	15.3	15.1
PCB-58	PG/G	9.39 U	9.22 U	8.27 U	8.96 U	9.24 U
PCB-67	PG/G	84.1	83	84.1	108	93.6
PCB-63	PG/G	125	126	125	163	142
PCB-61/70/74/76	PG/G	4270 B	4230 B	4280 B	5440 B	4760 B
PCB-66	PG/G	2900 B	2810 B	2870 B	3690 B	3180 B
PCB-55	PG/G	92.2	76.3	84.8	97.1	91.9
PCB-56	PG/G	1370 B	1260 B	1360 B	1690 B	1450 B
PCB-60	PG/G	829 B	763 B	812 B	992 B	857 B
PCB-80	PG/G	8.29 U	8.19 U	7.32 U	7.95 U	8.17 U
PCB-79	PG/G	32.9	32	31.3	39.1	36.4
PCB-78	PG/G	9.85 U	9.74 U	8.7 U	9.44 U	9.69 U
PCB-81	PG/G	20.1	17.9	17.6	19.8	16.7
PCB-77	PG/G	306 B	284 B	294 B	359 B	321 B
PCB-104	PG/G	0.852	0.752 EMPC	0.421 EMPC	0.432	0.344
PCB-96	PG/G	18.1	18.8	18.2	22	20.2
PCB-103	PG/G	24.8	24.9	23.5	27.7	27.4

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		PBCRGF REP 1	PBCRGF REP 1 (DUP)	PBCRGF REP 2	PBCRGF REP 3	PBCRGF REP 4
Lab Sample ID						
Sample Date		12/17/2007	12/17/2007	12/17/2007	12/17/2007	12/17/2007
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
PCB-94	PG/G	17.4	16.7	16.9	19.1	17.8
PCB-88/91	PG/G	374 B	366 B	366 B	419 B	397 B
PCB-84	PG/G	492 B	477 B	475 B	565 B	533 B
PCB-89	PG/G	39.9	38.3	41.8	47.2	42.4
PCB-121	PG/G	1.7 U	1.31	2.97 U	2.78 U	2.5 U
PCB-92	PG/G	459 B	442 B	454 B	491 B	533 B
PCB-90/101/113	PG/G	2710 B	2620 B	2680 B	2900 B	3180 B
PCB-112	PG/G	1.7 U	0.717 U	2.96 U	2.77 U	2.49 U
PCB-86/87/97/108/119/125	PG/G	1870 B	1760 B	1850 B	2050 B	2140 B
PCB-85/116/117	PG/G	749 B	700 B	740 B	869 B	851 B
PCB-110/115	PG/G	2530 B	2430 B	2520 B	2800 B	2930 B
PCB-82	PG/G	342 B	323 B	328 B	387 B	372 B
PCB-111	PG/G	3.91	3.68	3.03 U	5.24 EMPC	4.46
PCB-120	PG/G	15.7	14.4	17.3	18.5	18.1
PCB-107/124	PG/G	88.1	84.7	87	99.7	111
PCB-109	PG/G	233	217	242	254	262
PCB-123	PG/G	80.1	75.2	74	80.5	95.8
PCB-106	PG/G	13.9 U	10.9 U	12 U	12.7 U	12.3 U
PCB-118	PG/G	3090 B	2930 B	3080 B	3330 B	3760 B
PCB-122	PG/G	44.5	38.4	47.5	43.6	49.2
PCB-114	PG/G	80.1	74.6	79	80	94.7
PCB-105	PG/G	1470 B	1380 B	1480 B	1630 B	1710 B
PCB-127	PG/G	15.3 U	12 U	13.1 U	14	13.5 U
PCB-126	PG/G	19.8 U	15.5 U	16.9 U	18.8 U	17.5 U
PCB-155	PG/G	3.62	3.35	3.41	4.21	3.57
PCB-152	PG/G	2.04 EMPC	1.98 EMPC	2.16	2.04	2.9
PCB-150	PG/G	4.12	3.98	4.42	4.75	5.2
PCB-136	PG/G	195 B	193 B	189 B	224 B	234 B
PCB-145	PG/G	1.02	0.922	1.36	1.38	1.44
PCB-148	PG/G	5.82	5.2	6 EMPC	6.29	6.76
PCB-144	PG/G	83.5 B	82.5 B	82.7 B	91.2 B	107 B
PCB-147/149	PG/G	1760 B	1730 B	1740 B	1900 B	2160 B
PCB-134/143	PG/G	95	92.2	94.3	106	123
PCB-139/140	PG/G	40.4	41.3	42.7	43.4	59.2
PCB-131	PG/G	22.2	20.2	22	22.4	27.5 EMPC
PCB-142	PG/G	10.4 U	5.5 U	8.56 U	8.53 U	10.1 U
PCB-132	PG/G	622 B	610 B	597 B	693 B	772 B
PCB-133	PG/G	54.4	50.3	56	58.7	59.7
PCB-165	PG/G	8.29 U	4.4 U	6.84 U	6.83 U	8.12 U
PCB-146	PG/G	554 B	529 B	559 B	624 B	643 B
PCB-161	PG/G	7.14 U	3.78 U	5.89 U	5.87 U	6.99 U
PCB-153/168	PG/G	3110 B	2910 B	3120 B	3350 B	3770 B
PCB-141	PG/G	37.8 B	43.9 B	39.5 B	48.5 B	42.6 B
PCB-130	PG/G	184	174	192	200	229
PCB-137	PG/G	42.1	40.5	41.7	52.8	71.6
PCB-164	PG/G	27 B	25.1 B	29.7 B	34.2 B	38 B/EMPC
PCB-158	PG/G	204 B	197 B	207 B	207 B	282 B
PCB-128/166	PG/G	438 B	407 B	423 B	453 B	560 B
PCB-159	PG/G	7.32 U	3.86 U	6 U	5.97 U	7.16 U
PCB-162	PG/G	7.6 EMPC	8.8	8.48 EMPC	9.17	9.47 EMPC
PCB-167	PG/G	126 B	118 B	125 B	123 B	165 B
PCB-156/157	PG/G	237 B	223 B	228 B	238 B	367 B
PCB-169	PG/G	8.18 U	4.3 U	7.13 U	7.41 U	8.79 U
PCB-188	PG/G	4.18	3.99	4.51 EMPC	4.5	5.04
PCB-179	PG/G	263 B	262 B	254 B	284 B	272 B
PCB-184	PG/G	4.93	4.11	5.44	5.29	4.97
PCB-176	PG/G	68.5	71.1	67.9	74.1	76.1
PCB-186	PG/G	0.217 U	0.225 U	0.32 U	0.263 U	0.234 U
PCB-178	PG/G	181 B	174 B	185 B	191 B	196 B
PCB-175	PG/G	22.4	22.5	23.2	24.7	24.7
PCB-187	PG/G	1120 B	1090 B	1120 B	1190 B	1190 B
PCB-182	PG/G	0.261 U	0.27 U	0.386 U	0.317 U	0.283 U
PCB-183/185	PG/G	369 B	365 B	365 B	379 B	408 B
PCB-174	PG/G	10.7 B	21 B*	9.43 B	8.16 B/EMPC	8 B
PCB-177	PG/G	374 B	380 B	386 B	427 B	402 B
PCB-181	PG/G	1.07 EMPC	0.982 EMPC	1.15 EMPC	1.2 EMPC	1.74 EMPC
PCB-171/173	PG/G	126	130	126	133	147

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		PBCRGF REP 1	PBCRGF REP 1 (DUP)	PBCRGF REP 2	PBCRGF REP 3	PBCRGF REP 4
Lab Sample ID						
Sample Date		12/17/2007	12/17/2007	12/17/2007	12/17/2007	12/17/2007
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
PCB-172	PG/G	6.22	9.48 *	7.32	7.89	7.67
PCB-192	PG/G	0.242 U	0.25 U	0.357 U	0.294 U	0.262 U
PCB-180/193	PG/G	395 B	447 B	376 B	472 B	482 B
PCB-191	PG/G	6.74	7.8	6.54	7.09	8.23
PCB-170	PG/G	63.4 B	82.5 B	58.4 B	75.2 B	75.5 B
PCB-190	PG/G	47.7 B	49.4 B	42.6 B	45.8 B	52.3 B
PCB-189	PG/G	11.7	12	12.3	12.7	16.5
PCB-202	PG/G	135 B	131 B	136 B	135 B	143 B
PCB-201	PG/G	56.2	50.1	55	58.1	60.9
PCB-204	PG/G	0.145 U	0.191 U	0.212 U	0.185 U	0.208 U
PCB-197/200	PG/G	17.5	17.8	18.4	17.5	18.6
PCB-198/199	PG/G	6.51 B	15 B*	6.79 B	5.49 B	6.37 B
PCB-196	PG/G	4.01 B	7.91 B*	3.47 B	4.17 B	3.74 B
PCB-203	PG/G	31.3 B	35.4 B	28.3 B	35.4 B	35.3 B
PCB-195	PG/G	3.35	6.39 *	3.04	3.78	4.03
PCB-194	PG/G	19.5 B	27.3 B	20.1 B	25.3 B	24.7 B
PCB-205	PG/G	2.75	3.44 EMPC	2.54	3.81	3.23
PCB-208	PG/G	1.08	1.29 EMPC	1.83	1.14 EMPC	1.41
PCB-207	PG/G	0.392 EMPC	0.503	0.624 EMPC	0.512	0.648
PCB-206	PG/G	2.66	3.78 EMPC	3.85	3.95	3.67
PCB-123	PG/G	80.1	75.2	74	80.5	95.8
PCB-83/99	PG/G	2030 B	1900 B	2050 B	2260 B	2360 B
PCB-93/95/98/100/102	PG/G	1640 B	1560 B	1580 B	1840 B	1780 B
PCB-129/138/160/163	PG/G	2940 B	2720 B	2990 B	3090 B	3730 B
PCB-135/151/154	PG/G	703 B	683 B	716 B	789 B	817 B
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	1.3	1.01	1.14	1.26	1.23
PCB TOTAL TEQ (ND=DL)	PG/G	2.41	1.85	2.09	2.31	2.24
PCB TOTAL TEQ (ND=0)	PG/G	0.189	0.178	0.187	0.207	0.223
LIPIDS	%	1.58	1.51	1.19	1.98	1.69



## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		PBRKCP REP 1	PBRKCP REP 2	PBRKCP REP 3	PBRKCP REP 4
Lab Sample ID					
Sample Date		10/23/2007	10/23/2007	10/23/2007	10/23/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-1	PG/G	11.4 B	3.88 B	3.6 B	3.26 B
PCB-2	PG/G	3.2	3.44	2.57	2.71
PCB-3	PG/G	6.3 B	3.8 B	3.58 B	3.23 B
PCB-4	PG/G	12.2	13.7	13.1	10.8
PCB-10	PG/G	1.4 U	1.99 U	1.31 U	1.67 U
PCB-9	PG/G	2.66 EMPC	1.91 U	2.2 EMPC	1.6 U
PCB-7	PG/G	2.08 EMPC	1.94 U	1.99 EMPC	1.63 U
PCB-6	PG/G	8.04	7.91	8.55	5.65 EMPC
PCB-5	PG/G	1.52 U	2.16 U	1.42 U	1.81 U
PCB-8	PG/G	30.2	27.4	31.8	23.2
PCB-14	PG/G	1.39 U	1.98 U	1.3 U	1.65 U
PCB-11	PG/G	107 B	130 B	104 B	100 B
PCB-12/13	PG/G	1.39 U	1.98 U	1.3 U	1.65 U
PCB-15	PG/G	17.5	20	18	17.2
PCB-19	PG/G	12.2	16.4	13.5	12
PCB-18/30	PG/G	119 B	107 B	144 B	108 B
PCB-17	PG/G	61.4 B	54 B	68.6 B	55 B
PCB-27	PG/G	10.9	9.33 EMPC	10.8	9.6
PCB-24	PG/G	1.68 EMPC	1.29	1.36	1.33
PCB-16	PG/G	45.5 B	40.1 B	50.2 B	40.2 B
PCB-32	PG/G	46	40.5	52.1	42.4
PCB-34	PG/G	1.78	2.15	1.76	2.21
PCB-23	PG/G	0.836 U	0.938 U	1 U	0.908 U
PCB-26/29	PG/G	86.8	91.7	90.7	78.2
PCB-25	PG/G	39.3	40.9	39.5	34.5
PCB-31	PG/G	258 B	257 B	299 B	242 B
PCB-20/28	PG/G	298 B	302 B	334 B	275 B
PCB-21/33	PG/G	123 B	128 B	134 B	111 B
PCB-22	PG/G	84.7	91.7	95.7	77.6
PCB-36	PG/G	5.59	6.86 EMPC	5.14 EMPC	5.96 EMPC
PCB-39	PG/G	6.3 EMPC	6.92	7.58	5.5
PCB-38	PG/G	1.01 EMPC	0.98 EMPC	1.7 EMPC	1.02 EMPC
PCB-35	PG/G	8.04 EMPC	8.07	8.41 EMPC	6.68 EMPC
PCB-37	PG/G	49.7	52.3	57.3	46.5
PCB-54	PG/G	1.68	1.36 EMPC	1.33	1.54
PCB-50/53	PG/G	112	104	127	98.6
PCB-45/51	PG/G	97.2 B	91.2 B	117 B	94.2 B
PCB-46	PG/G	37.2	33.9	44.1	34.6
PCB-52	PG/G	2740 B	2890 B	3030 B	2560 B
PCB-73	PG/G	0.403 U	0.315 U	0.352 U	0.467 U
PCB-43	PG/G	90.7	84.9	109	89.9
PCB-49/69	PG/G	1170 B	1250 B	1280 B	1070 B
PCB-48	PG/G	180	187	216	173
PCB-44/47/65	PG/G	1480 B	1590 B	1650 B	1360 B
PCB-59/62/75	PG/G	116	126	126	110
PCB-42	PG/G	280	309	323	263
PCB-40/41/71	PG/G	497 B	540 B	577 B	466 B
PCB-64	PG/G	457 B	500 B	531 B	434 B
PCB-72	PG/G	26	33.7	33.1	22.4
PCB-68	PG/G	15.4 U	19.5 U	19.5	14.7 U
PCB-57	PG/G	16.3 U	20.6 U	11 U	15.6 U
PCB-58	PG/G	16.6 U	21.1 U	16.2	15.8 U
PCB-67	PG/G	37.5	41.8	40.1	40.7
PCB-63	PG/G	45.5	52.9	57.3	44.1
PCB-61/70/74/76	PG/G	2630 B	3080 B	3090 B	2500 B
PCB-66	PG/G	1240 B	1450 B	1440 B	1150 B
PCB-55	PG/G	15.6 U	19.8 U	10.6 U	14.9 U
PCB-56	PG/G	421	489	508	407
PCB-60	PG/G	182	213	226	185
PCB-80	PG/G	15 U	19 U	10.2 U	14.3 U
PCB-79	PG/G	80.9	106	93.9	77
PCB-78	PG/G	16.2 U	20.5 U	11 U	15.4 U
PCB-81	PG/G	15.5 U	17.9 U	10.4 U	14.2 U
PCB-77	PG/G	72.2	78.1	85.5	69.9
PCB-104	PG/G	0.256 U	0.233 U	0.317 U	0.331 U
PCB-96	PG/G	32.4	30.5	34.1	28.2
PCB-103	PG/G	75.5	78.6	77.3	66.8

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		PBRKCP REP 1	PBRKCP REP 2	PBRKCP REP 3	PBRKCP REP 4
Lab Sample ID					
Sample Date		10/23/2007	10/23/2007	10/23/2007	10/23/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-94	PG/G	27.2	33.1	30.7	24.9
PCB-88/91	PG/G	1150	1260	1220	1080
PCB-84	PG/G	1780	1940	1860	1630
PCB-89	PG/G	9.45 U	7.28 U	63.4	51.9 EMPC
PCB-121	PG/G	6.68 U	5.15 U	9.76 U	8.73 U
PCB-92	PG/G	1470	1710	1620	1400
PCB-90/101/113	PG/G	7770 B	9060 B	8610 B	7400 B
PCB-112	PG/G	5.98 U	4.61 U	8.71 U	7.76 U
PCB-86/87/97/108/119/125	PG/G	4740 B	5450 B	5160 B	4490 B
PCB-85/116/117	PG/G	1130 B	1300 B	1240 B	1090 B
PCB-110/115	PG/G	7330 B	8490 B	7990 B	6870 B
PCB-82	PG/G	684	765	732	650
PCB-111	PG/G	6.68 U	5.2 EMPC	9.76 U	8.65 U
PCB-120	PG/G	29.3	35.1	31.9	27.4
PCB-107/124	PG/G	220	258	233	217
PCB-109	PG/G	457	540	499	437
PCB-123	PG/G	105	114	100	81.3
PCB-106	PG/G	3.75 U	4.94 U	5.47 U	4.69 U
PCB-118	PG/G	6140 B	7020 B	6860 B	5940 B
PCB-122	PG/G	78.2	86.5	91.8	77
PCB-114	PG/G	104	114	115	102
PCB-105	PG/G	1970 B	2270 B	2320 B	1950 B
PCB-127	PG/G	4.13 U	5.4 U	5.98 U	5.14 U
PCB-126	PG/G	15.8	16.3	13.5	12.8
PCB-155	PG/G	5.04	5.34	4.54	4.63
PCB-152	PG/G	11.3	12	11.4	10.4
PCB-150	PG/G	21	22.2	21.2	19.4
PCB-136	PG/G	1130	1230	1190	1040
PCB-145	PG/G	0.256 U	12.8	0.263 U	0.312 U
PCB-148	PG/G	18.9	18.5	18.5	17.6
PCB-144	PG/G	419	475	468	418
PCB-147/149	PG/G	7980 B	9220 B	8660 B	7760 B
PCB-134/143	PG/G	657	713	737	668
PCB-139/140	PG/G	221	249	225	207
PCB-131	PG/G	134	156	138	127
PCB-142	PG/G	7.33 U	5.87 U	8.87 U	3.81 U
PCB-132	PG/G	3540	4060	3690	3350
PCB-133	PG/G	187	215	192	179
PCB-165	PG/G	5.7 U	4.58 U	6.9 U	2.97 U
PCB-146	PG/G	1860	2140	1980	1820
PCB-161	PG/G	4.88 U	3.93 U	5.87 U	2.54 U
PCB-153/168	PG/G	11000 B	12700 B	12300 B	11000 B
PCB-141	PG/G	195	259	254	266
PCB-130	PG/G	733	865	789	716
PCB-137	PG/G	235	314	270	254
PCB-164	PG/G	149	195	154	144
PCB-158	PG/G	956 B	1090 B	1050 B	951 B
PCB-128/166	PG/G	1720 B	1920 B	1750 B	1590 B
PCB-159	PG/G	5 U	4.02 U	6.03 U	2.6 U
PCB-162	PG/G	14.5	31.2 EMPC	6.19 U	25.3
PCB-167	PG/G	392	451	436	393
PCB-156/157	PG/G	782 B	959 B	902 B	795 B
PCB-169	PG/G	4.74 U	3.88 U	5.77 U	3.07 U
PCB-188	PG/G	13.1	13.7	13	12.8
PCB-179	PG/G	1050	1110	1170	1080
PCB-184	PG/G	8.25 EMPC	7.7	7.63	8.99
PCB-176	PG/G	300	323	332	316
PCB-186	PG/G	0.531 U	0.385 U	0.531 U	0.551 U
PCB-178	PG/G	581	618	624	598
PCB-175	PG/G	98.3	105	106	102
PCB-187	PG/G	3970 B	4160 B	4350 B	4120 B
PCB-182	PG/G	0.625 U	0.452 U	0.624 U	0.65 U
PCB-183/185	PG/G	1620 B	1720 B	1810 B	1690 B
PCB-174	PG/G	34.3 B	43.6 B	36.1 B	38.9 B
PCB-177	PG/G	1400 B	1460 B	1480 B	1400 B
PCB-181	PG/G	6.19 EMPC	8.38 EMPC	5.57 EMPC	4.9 EMPC
PCB-171/173	PG/G	603 B	650 B	655 B	620 B

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		PBRKCP REP 1	PBRKCP REP 2	PBRKCP REP 3	PBRKCP REP 4
Lab Sample ID					
Sample Date		10/23/2007	10/23/2007	10/23/2007	10/23/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-172	PG/G	27.7	42.3	30.8	EMPC 29.3
PCB-192	PG/G	0.581 U	0.421 U	0.583 U	0.602 U
PCB-180/193	PG/G	1540 B	1930 B	1830 B	1730 B
PCB-191	PG/G	33.9	41.8	40.2	38.6
PCB-170	PG/G	290 B	379 B	339 B	326 B
PCB-190	PG/G	175 B	202 B	205 B	191 B
PCB-189	PG/G	45.8	53.4	48.7	48.3
PCB-202	PG/G	536	550	577	553
PCB-201	PG/G	231	242	256	245
PCB-204	PG/G	0.256 U	0.233 U	0.315	EMPC 0.267 U
PCB-197/200	PG/G	68.4	71.8	76.8	75.8
PCB-198/199	PG/G	33.7 B	50.4 B	38.4 B	37.4 B
PCB-196	PG/G	24.1	37.4	30.8	30.6
PCB-203	PG/G	166 B	212 B	202 B	188 B
PCB-195	PG/G	21.4	30	26.8	23.9
PCB-194	PG/G	134 B	183 B	165 B	156 B
PCB-205	PG/G	10.6	14.8	13.6	12.5
PCB-208	PG/G	9.77	13.9	11	10.4
PCB-207	PG/G	3.95	5.87	4.27	3.89
PCB-206	PG/G	27.8	40.3	34.1	30.4
PCB-123	PG/G	105	114	100	81.3
PCB-83/99	PG/G	5020 B	5760 B	5510 B	4690 B
PCB-93/95/98/100/102	PG/G	6080 B	6600 B	6550 B	5720 B
PCB-129/138/160/163	PG/G	11300 B	12800 B	12200 B	11000 B
PCB-135/151/154	PG/G	3130 B	3600 B	3420 B	3110 B
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	1.95	2.04	1.77	1.61
PCB TOTAL TEQ (ND=DL)	PG/G	2.02	2.1	1.86	1.66
PCB TOTAL TEQ (ND=0)	PG/G	1.87	1.98	1.68	1.57
LIPIDS	%	1.85	1.91	1.79	1.44

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		PBRPIH REP 1	PBRPIH REP 2	PBRPIH REP 3	PBRPIH REP 4
Lab Sample ID					
Sample Date		10/23/2007	10/23/2007	10/23/2007	10/23/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-1	PG/G	2.28 B	1.56 B	1.62 B/EMPC	2.11 B
PCB-2	PG/G	3.1 EMPC	2.44	2.38	2.71 EMPC
PCB-3	PG/G	1.82 B/EMPC	1.62 B	3.84 B/EMPC	1.83 B/EMPC
PCB-4	PG/G	4.9	4.5	3.53	6.11
PCB-10	PG/G	1.75 U	1.33 U	0.972 U	1.68 U
PCB-9	PG/G	1.72 U	1.3 U	0.961 U	1.65 U
PCB-7	PG/G	1.72 U	1.31 U	0.967 U	1.66 U
PCB-6	PG/G	2.02 EMPC	2.16	1.42	3.16 EMPC
PCB-5	PG/G	1.87 U	1.42 U	1.04 U	1.79 U
PCB-8	PG/G	11.7	11.9	8.61	14.3
PCB-14	PG/G	1.76 U	1.34 U	0.99 U	1.7 U
PCB-11	PG/G	63.3 B	58.8 B	44.8 B	74.5 B
PCB-12/13	PG/G	1.76 U	1.35 U	0.99 U	1.7 U
PCB-15	PG/G	9.07	8.81	6.21	10.7
PCB-19	PG/G	3.83 EMPC	4.42	2.64 EMPC	3.93
PCB-18/30	PG/G	31.8 B	33.5 B	21.3 B	35.9 B
PCB-17	PG/G	16.1 B	15.6 B	9.96 B	17.2 B
PCB-27	PG/G	3.4 EMPC	3.2	2.11	3.27
PCB-24	PG/G	0.657 EMPC	0.334 U	0.336 EMPC	0.54 EMPC
PCB-16	PG/G	11.3 B	11.9 B	7.97 B	13.6 B
PCB-32	PG/G	11.8	11.5	7.38	11.9
PCB-34	PG/G	0.607 U	0.698	0.662 EMPC	0.805
PCB-23	PG/G	0.603 U	0.51 U	0.485 U	0.574 U
PCB-26/29	PG/G	16.6	16	10.3	17.1
PCB-25	PG/G	7.87	8.22	5.24	8.92
PCB-31	PG/G	78.7 B	73.9 B	48.7 B	86 B
PCB-20/28	PG/G	110 B	108 B	69.1 B	110 B
PCB-21/33	PG/G	37.5 B	33.3 B	22.7 B	39.1 B
PCB-22	PG/G	28.1	27.7	17.9	32.3
PCB-36	PG/G	3.19 EMPC	4.65 EMPC	2.55 EMPC	3.86 EMPC
PCB-39	PG/G	1.28 EMPC	1.35 EMPC	0.485 U	1.48 EMPC
PCB-38	PG/G	0.61 U	0.516 U	0.491 U	0.581 U
PCB-35	PG/G	2.8 EMPC	3.76	2.62	7.64
PCB-37	PG/G	18.4	19.7	11.5	24.5
PCB-54	PG/G	0.456 EMPC	0.583 U	0.297 U	0.624 U
PCB-50/53	PG/G	16.8	17.6	10.4	19.8
PCB-45/51	PG/G	15.3 B	16.5 B	10.3 B	18.9 B
PCB-46	PG/G	4.81	5.07	4.25	6.66
PCB-52	PG/G	333 B	318 B	193 B	372 B
PCB-73	PG/G	0.406 U	0.519 U	0.272 U	0.626 U
PCB-43	PG/G	20.7 EMPC	7.39	6.68	16.3
PCB-49/69	PG/G	162 B	149 B	93.7 B	162 B
PCB-48	PG/G	33.4	26.8	19.9	34.6
PCB-44/47/65	PG/G	214 B	203 B	129 B	231 B
PCB-59/62/75	PG/G	21.6	15.9	12.5	22.5
PCB-42	PG/G	47.1	38.3	28.4	44.4
PCB-40/41/71	PG/G	83.9 B	83.2 B	55.9 B	97.8 B
PCB-64	PG/G	85.4 B	75.9 B	49.7 B	87.6 B
PCB-72	PG/G	5.91 U	6.66	3.96	5.53
PCB-68	PG/G	6.16 U	5.21 EMPC	2.93	4.19 U
PCB-57	PG/G	6.34 U	2.22 U	2.74 U	4.31 U
PCB-58	PG/G	6.36 U	2.23 U	2.74 U	4.32 U
PCB-67	PG/G	5.06 U	7.12	4.54	8.6
PCB-63	PG/G	9.44	11.4	6.38	11.9
PCB-61/70/74/76	PG/G	522 B	480 B	316 B	584 B
PCB-66	PG/G	260 B	234 B	159 B	264 B
PCB-55	PG/G	5.84 U	2.04 U	2.52 U	3.98 U
PCB-56	PG/G	74.7	84	53.1	95.5
PCB-60	PG/G	45.3	49.3	31.5	55.1
PCB-80	PG/G	5.58 U	1.95 U	2.4 U	3.79 U
PCB-79	PG/G	9.97	10.5	6.56	11.5
PCB-78	PG/G	6.38 U	2.24 U	2.75 U	4.33 U
PCB-81	PG/G	6.06 U	2.14 U	2.64 U	4.23 U
PCB-77	PG/G	24.1	25.5	16	31.2
PCB-104	PG/G	0.336 U	0.334 U	0.26 U	0.39 U
PCB-96	PG/G	3.25	2.66 EMPC	1.7	3.15
PCB-103	PG/G	8.84	10.6	5.7	10.5

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		PBRPIH REP 1	PBRPIH REP 2	PBRPIH REP 3	PBRPIH REP 4
Lab Sample ID					
Sample Date		10/23/2007	10/23/2007	10/23/2007	10/23/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-94	PG/G	3.37 U	3.3 EMPC	2.42 U	3.61 EMPC
PCB-88/91	PG/G	115	110	64.4	116
PCB-84	PG/G	185	166	105	194
PCB-89	PG/G	5.13	6.98 EMPC	2.44 U	7.46 EMPC
PCB-121	PG/G	2.42 U	0.822 U	1.74 U	1.85 U
PCB-92	PG/G	222	203	127	225
PCB-90/101/113	PG/G	1170 B	1090 B	685 B	1210 B
PCB-112	PG/G	2.19 U	0.739 U	1.57 U	1.66 U
PCB-86/87/97/108/119/125	PG/G	675 B	618 B	399 B	712 B
PCB-85/116/117	PG/G	193 B	198 B	118 B	197 B
PCB-110/115	PG/G	1070 B	931 B	615 B	1070 B
PCB-82	PG/G	115	88.1	62.7	119
PCB-111	PG/G	2.37 U	2.79	1.7 U	1.8 U
PCB-120	PG/G	10.3	10.5	7.32	8.99
PCB-107/124	PG/G	39.3	37.7	22.7	41.5
PCB-109	PG/G	106	99.7	65	108
PCB-123	PG/G	20.8	19.6	12.5	21.2
PCB-106	PG/G	1.42 U	2.89 U	4.36 U	6.15 U
PCB-118	PG/G	1170 B	1050 B	709 B	1230 B
PCB-122	PG/G	13.5	9.64 EMPC	8.32	16.9
PCB-114	PG/G	19.8	17	12.5	24.3
PCB-105	PG/G	408 B	381 B	252 B	443 B
PCB-127	PG/G	1.68 U	3.43 U	5.18 U	7.31 U
PCB-126	PG/G	4.6	4.29	5.49 U	8.05 U
PCB-155	PG/G	1.48 EMPC	2.12	1.27	1.85
PCB-152	PG/G	1.04 EMPC	1.02 EMPC	0.549 EMPC	1.18
PCB-150	PG/G	2.97 EMPC	2.82	1.79	2.95
PCB-136	PG/G	124	119	74.4	123
PCB-145	PG/G	3.13 EMPC	0.649 EMPC	0.791 EMPC	0.39 U
PCB-148	PG/G	5.25	5.42 EMPC	3.27	5.08
PCB-144	PG/G	62.1	56.2	37.2	66.4
PCB-147/149	PG/G	1130 B	1050 B	679 B	1120 B
PCB-134/143	PG/G	86.9	67.5	52.2	99.4
PCB-139/140	PG/G	31.1	31.1	19.5	31.8
PCB-131	PG/G	13.9	15.2	8.43	14.1
PCB-142	PG/G	2.33 U	2.51 U	3.73 U	3.23 U
PCB-132	PG/G	435	390	265	427
PCB-133	PG/G	41.4	41	25.8	40.3
PCB-165	PG/G	1.87 U	3.77 EMPC	3 U	2.61 U
PCB-146	PG/G	405	390	254	400
PCB-161	PG/G	1.56 U	1.68 U	2.49 U	2.17 U
PCB-153/168	PG/G	2200 B	2030 B	1370 B	2240 B
PCB-141	PG/G	2.11 U	21.6	3.39 U	2.94 U
PCB-130	PG/G	132	126	83.2	127
PCB-137	PG/G	36.7	30.6	18.8	35.1
PCB-164	PG/G	19.5 EMPC	18	11	22.7
PCB-158	PG/G	157 B	135 B	93.7 B	159 B
PCB-128/166	PG/G	284 B	252 B	173 B	274 B
PCB-159	PG/G	1.67 U	1.81 U	2.68 U	2.34 U
PCB-162	PG/G	4.66 EMPC	6.91 EMPC	3.77	2.37 U
PCB-167	PG/G	86.9	79.4	53.2	83.6
PCB-156/157	PG/G	148 B	133 B	87.3 B	158 B
PCB-169	PG/G	1.75 U	1.88 U	2.84 U	2.56 U
PCB-188	PG/G	3.84	3.8	2.36	4.5 EMPC
PCB-179	PG/G	166	167	105	186
PCB-184	PG/G	2.5	3.09 EMPC	1.9	3.67
PCB-176	PG/G	45.7	43.5	29.6	51.4
PCB-186	PG/G	0.336 U	0.334 U	0.26 U	0.39 U
PCB-178	PG/G	136	136	89	153
PCB-175	PG/G	19.8	17.9	12.2	21.1
PCB-187	PG/G	847 B	808 B	532 B	923 B
PCB-182	PG/G	0.336 U	0.334 U	0.26 U	0.409 U
PCB-183/185	PG/G	311 B	279 B	196 B	341 B
PCB-174	PG/G	7.13 B/EMPC	3.99 B	2.76 B/EMPC	11.1 B
PCB-177	PG/G	267	262 B	174 B	295 B
PCB-181	PG/G	0.937 EMPC	0.704 EMPC	0.26 U	0.5 EMPC
PCB-171/173	PG/G	103 B	96.4 B	65 B	110 B

## Appendix 2.5 2007 Blue Mussel Tissue PCBs

DEP Sample ID		PBRPIH REP 1	PBRPIH REP 2	PBRPIH REP 3	PBRPIH REP 4
Lab Sample ID					
Sample Date		10/23/2007	10/23/2007	10/23/2007	10/23/2007
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-172	PG/G	4.65	5.53	3.3	5.08
PCB-192	PG/G	0.336 U	0.334 U	0.26 U	0.39 U
PCB-180/193	PG/G	253 B	222 B	141 B	278 B
PCB-191	PG/G	5.05	4.66	2.88	5.59
PCB-170	PG/G	43.8 B	37.2 B	25.1 B	52.5 B
PCB-190	PG/G	29.2 B	26.6 B	16.2 B	32.3 B
PCB-189	PG/G	9.07	8.4	5.7	9.7
PCB-202	PG/G	138	129	84.3	133
PCB-201	PG/G	53.1	49.8	33.3	55
PCB-204	PG/G	0.336 U	0.334 U	0.26 U	0.39 U
PCB-197/200	PG/G	15.7	14.7	9.9	17.8
PCB-198/199	PG/G	7.26	5.67	4.32 B	11.8
PCB-196	PG/G	4.74	3.08	2.08	6.06
PCB-203	PG/G	31.5 B	24.7 B	17.2 B	30.3 B
PCB-195	PG/G	3.53	2.87	1.82	3.8 EMPC
PCB-194	PG/G	22.2 B	18 B	11.1 B	24.6 B
PCB-205	PG/G	2.11 EMPC	1.46	1.21	2.55
PCB-208	PG/G	2.64	2.29 EMPC	1.69 EMPC	5.33 EMPC
PCB-207	PG/G	0.72 EMPC	0.801 U	0.674 EMPC	1.77
PCB-206	PG/G	7.26	5.74	4.35	14
PCB-123	PG/G	20.8	19.6	12.5	21.2
PCB-83/99	PG/G	832 B	746 B	481 B	813 B
PCB-93/95/98/100/102	PG/G	685 B	627 B	392 B	710 B
PCB-129/138/160/163	PG/G	1990 B	1780 B	1220 B	2000 B
PCB-135/151/154	PG/G	500 B	475 B	303 B	508 B
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	0.545	0.511	0.353	0.502
PCB TOTAL TEQ (ND=DL)	PG/G	0.573	0.539	0.67	0.942
PCB TOTAL TEQ (ND=0)	PG/G	0.518	0.482	0.0356	0.0622
LIPIDS	%	1.08	1.19	1.1	0.99

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			BFBHBA REP 1	BFBHBA REP 2	BFBHBA REP 2 (DUP)	BFBHBA REP 3	BFBHBA REP 4
Lab Sample ID							
Sample Date			11/1/2007	11/1/2007	11/1/2007	11/1/2007	11/1/2007
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unaccepted							
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-77L	Surrogate	%	68.1	69.5	56.4	67.1	65.7
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-81L	Surrogate	%	66.5	68	55.4	66.1	62.2
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-105L	Surrogate	%	61	67	60.6	62.3	61.4
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-114L	Surrogate	%	60.1	66	60.8	60.5	59.4
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-118L	Surrogate	%	61.8	66.9	60.7	61.9	61
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-123L	Surrogate	%	61.1	66.9	61.8	61	59.7
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-126L	Surrogate	%	60.1	66.5	55.2	59.7	60.1
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-156L/157L	Surrogate	%	64.4	66.6	62.8	64.5	67.6
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-167L	Surrogate	%	65.7	68.4	65.6	64.4	69.4
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-169L	Surrogate	%	63.8	67.9	58.9	65	66.9
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-189L	Surrogate	%	52.8	65	62.6	58.8	64.5
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-111L	Surrogate	%	64.3	64.5	63.4	64	61.6
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-178L	Surrogate	%	64.6	64.3	67.7	62.4	69.6
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-1L	Surrogate	%	46.6	47.6	48.2	54.9	58.6
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-3L	Surrogate	%	45.3	49.8	49.8	52.6	54
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-4L	Surrogate	%	46.3	48.1	46.5	52.5	53.6
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-15L	Surrogate	%	44.8	55	50.1	53.1	50.3
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-19L	Surrogate	%	49	47.9	49.9	52.6	54.9
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-28L	Surrogate	%	56.7	62.8	64.1	60.4	55.1
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-37L	Surrogate	%	60.3	64	62.3	63.1	56.5
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-54L	Surrogate	%	56.2	45	44.3	61.7	57.6
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-104L	Surrogate	%	57.7	49.2	57.4	62	59.7
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-155L	Surrogate	%	68.1	60.5	69.9	66.8	67.9
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-170L	Surrogate	%	65.8	74.1	73.4	71.6	74.8
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150	150

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			BFBHBA REP 1	BFBHBA REP 2	BFBHBA REP 2 (DUP)	BFBHBA REP 3	BFBHBA REP 4
Lab Sample ID							
Sample Date			11/1/2007	11/1/2007	11/1/2007	11/1/2007	11/1/2007
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unaccepted							
PCB-180L	Surrogate	%	65.9	65.9	65.6	72.3	80.7
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-188L	Surrogate	%	64.4	58.8	59.5	66.1	70.7
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-202L	Surrogate	%	71.8	59.9	63.6	73.9	81.3
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-205L	Surrogate	%	64.1	66.6	65	67.2	68.2
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-206L	Surrogate	%	63.7	65.6	66	63.8	73.6
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-208L	Surrogate	%	67.7	64.8	66.6	72.8	76.8
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-209L	Surrogate	%	63	63.4	62	67.7	70.1
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25	25
LIPIDS		%	1.12	1.35	1.46	1.46	1.5
MOISTURE		%	81.2	79.5	79.5	78.9	79.4



## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			CBANAN REP 1	CBANAN REP 2	CBANAN REP 3	CBANAN REP 3 (DUP)	CBANAN REP 4
Lab Sample ID							
Sample Date			10/18/2007	10/18/2007	10/18/2007	10/18/2007	10/18/2007
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unaccepted							
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-77L	Surrogate	%	72.2	78.8	68.8	72.3	65
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-81L	Surrogate	%	70	76.9	64.9	72.9	64.2
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-105L	Surrogate	%	78.7	81	71.4	72.9	66
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-114L	Surrogate	%	75.8	80.3	67.9	71.7	64.9
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-118L	Surrogate	%	77.7	81.3	68.9	73.7	65.4
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-123L	Surrogate	%	77.1	80.9	68.4	71.9	64.7
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-126L	Surrogate	%	78.7	82	72.1	73	66.2
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-156L/157L	Surrogate	%	78.6	80.1	74.4	75	68.4
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-167L	Surrogate	%	79.8	80.4	75.2	76.6	69.9
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-169L	Surrogate	%	79.1	81.2	73.9	74.8	67.9
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-189L	Surrogate	%	82.3	82.8	79.6	77.9	71.4
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-111L	Surrogate	%	75.2	81.6	67.6	73.4	54
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-178L	Surrogate	%	79.1	81.1	77	78.2	59.3
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-1L	Surrogate	%	30.7	44.3	21.5	41.3	20.9
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-3L	Surrogate	%	32	42.8	21.4	39	22.6
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150 V	150	150
PCB-4L	Surrogate	%	37.1	49.2	23 V	43.7	25.4
PCB-4L	Surrogate, Lower Limit	%	25	25	25 V	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-15L	Surrogate	%	46.1	55.2	27.2	46	31.2
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-19L	Surrogate	%	43.8	53.1	26.2	47.9	30.7
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-28L	Surrogate	%	57	66.9	35.5	58	34.3
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-37L	Surrogate	%	61.6	69.7	45	58.9	46.4
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-54L	Surrogate	%	48.4	55.4	29.7	51.1	35
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-104L	Surrogate	%	58.8	64.1	40.9	58.3	44.7
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-155L	Surrogate	%	66.4	70	53.9	66.9	56.8
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-170L	Surrogate	%	83.9	84.1	81.6	79.6	73.8
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150	150

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			CBANAN REP 1	CBANAN REP 2	CBANAN REP 3	CBANAN REP 3 (DUP)	CBANAN REP 4
Lab Sample ID							
Sample Date			10/18/2007	10/18/2007	10/18/2007	10/18/2007	10/18/2007
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unaccepted							
PCB-180L	Surrogate	%	84.1	83.8	79.6	79.6	73.6
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-188L	Surrogate	%	73.7	76.2	71.3	76.1	69.2
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-202L	Surrogate	%	83.8	85.9	84.9	87	79.3
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-205L	Surrogate	%	80.6	78.5	76.7	76.6	69.6
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-206L	Surrogate	%	85.1	83.7	82.9	82.1	75.3
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-208L	Surrogate	%	80.7	80.8	79.1	79.6	72.9
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-209L	Surrogate	%	78.1	76.8	76.4	76.4	68.4
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25	25
LIPIDS		%	1.53	1.57	1.49	1.46	1.28
MOISTURE		%	82.4	82.9	83.3	83.8	84

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			CBEEEE REP 1	CBEEEE REP 2	CBEEEE REP 2 (DUP)	CBEEEE REP 3	CBEEEE REP 4
Lab Sample ID							
Sample Date			10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unaccepted							
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-77L	Surrogate	%	67.4	61.3	71.1	65	75.9
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-81L	Surrogate	%	70.2	63.2	71.9	63.6	75.3
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-105L	Surrogate	%	74	73.4	74.3	70.6	80.4
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-114L	Surrogate	%	72.7	70.8	70.2	64.8	75.7
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-118L	Surrogate	%	72.3	69.6	73.3	66.1	76.1
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-123L	Surrogate	%	69.8	72.4	71.4	66.3	78.7
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-126L	Surrogate	%	71.5	69.5	75.6	67.5	82.9
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-156L/157L	Surrogate	%	75	75.1	74.4	74.3	81
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-167L	Surrogate	%	75.6	73.9	77.6	74.5	81.4
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-169L	Surrogate	%	78.8	77.6	78.4	77.6	84.5
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-189L	Surrogate	%	76.1	77.3	74.9	75.3	79.1
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-111L	Surrogate	%	66.7	69.5	66.3	62.5	72.9
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-178L	Surrogate	%	70.7	75.1	72	70.4	76.8
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-1L	Surrogate	%	30.1	31.8	28.1	16.1	40.4
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-3L	Surrogate	%	32.5	39.2	32.7	19.2	44.7
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-4L	Surrogate	%	34	40.4	34.1	20.7	43.7
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-15L	Surrogate	%	50.5	55.4	47	27	55.8
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-19L	Surrogate	%	41.7	48.4	39.9	25.8	47.8
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-28L	Surrogate	%	61.3	71.9	54.7	41.2	63
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-37L	Surrogate	%	65.1	72.6	65	52.7	73.5
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-54L	Surrogate	%	47.5	59.2	47	31.1	52.8
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-104L	Surrogate	%	64.7	79	59.6	47.7	66.3
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-155L	Surrogate	%	71.7	84.6	66.8	63.1	72.9
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-170L	Surrogate	%	76.5	81.6	75.7	75.8	84.5
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150	150

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			CBEEEE REP 1	CBEEEE REP 2	CBEEEE REP 2 (DUP)	CBEEEE REP 3	CBEEEE REP 4
Lab Sample ID							
Sample Date			10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor							
Weight Basis: WET							
<small>Data in red: QA status = unaccepted</small>							
PCB-180L	Surrogate	%	75.7	80.9	74.2	76.5	86
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-188L	Surrogate	%	65.6	74.1	64	64.3	70.7
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-202L	Surrogate	%	69.2	72.6	70.9	66.2	77.4
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-205L	Surrogate	%	73.3	78.2	75	74.4	80
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-206L	Surrogate	%	83.9	101	95.2	99	105
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-208L	Surrogate	%	64.6	69	65.6	68.7	72.7
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-209L	Surrogate	%	69.4	71	73.3	71	78.8
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25	25
LIPIDS		%	1.1	1.16	1.15	1.28	1.18
MOISTURE		%	86.2	84.3	85	85.4	84.5

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			CBFRMR REP 1	CBFRMR REP 2	CBFRMR REP 3	CBFRMR REP 4
Lab Sample ID						
Sample Date			11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor						
Weight Basis: WET						
<i>Data in red: QA status = unaccepted</i>						
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150
PCB-77L	Surrogate	%	55.4	71.6	72.1	71.4
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150
PCB-81L	Surrogate	%	55.5	71.8	70.6	72.4
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150
PCB-105L	Surrogate	%	62.5	76.2	76.8	71.9
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150
PCB-114L	Surrogate	%	62.9	70.9	69.7	70.3
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150
PCB-118L	Surrogate	%	61.7	70.4	72.5	73.1
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150
PCB-123L	Surrogate	%	62.3	71.1	73.4	70.1
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150
PCB-126L	Surrogate	%	62.7	73.9	74.7	69.9
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150
PCB-156L/157L	Surrogate	%	62.5	71.5	77.1	68.7
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150
PCB-167L	Surrogate	%	62.7	72.3	77.8	71.9
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150
PCB-169L	Surrogate	%	61.5	74.5	78.3	67.8
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150
PCB-189L	Surrogate	%	65.9	79.3	78	76.5
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135
PCB-111L	Surrogate	%	55.9	71.5	69.5	68.5
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135
PCB-178L	Surrogate	%	57.3	71.8	73.1	73.3
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150 V	150	150
PCB-1L	Surrogate	%	33.6	13.7 V	41.2	26.3
PCB-1L	Surrogate, Lower Limit	%	15	15 V	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150
PCB-3L	Surrogate	%	35.3	21.7	45.6	29
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150 V	150	150
PCB-4L	Surrogate	%	36	22.5 V	44.5	30.5
PCB-4L	Surrogate, Lower Limit	%	25	25 V	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150
PCB-15L	Surrogate	%	43.6	47.9	59.7	46.4
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150
PCB-19L	Surrogate	%	38.8	33.8	50.1	36.4
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135
PCB-28L	Surrogate	%	46.7	60.3	62.3	58.1
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150
PCB-37L	Surrogate	%	51.3	69	69.3	64.7
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150
PCB-54L	Surrogate	%	43.1	44.7	55	44.1
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150
PCB-104L	Surrogate	%	52.8	63.8	66	57.7
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150
PCB-155L	Surrogate	%	51.5	68.3	67.9	68.6
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150
PCB-170L	Surrogate	%	64.2	84.6	77.6	76.1
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			CBFRMR REP 1	CBFRMR REP 2	CBFRMR REP 3	CBFRMR REP 4
Lab Sample ID						
Sample Date			11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
PCB-180L	Surrogate	%	63.6	84.7	81.3	78.6
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150
PCB-188L	Surrogate	%	55.5	72.9	67.6	70.9
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150
PCB-202L	Surrogate	%	60.6	78.4	78.1	74.6
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150
PCB-205L	Surrogate	%	62.7	76.8	76.3	70.2
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150
PCB-206L	Surrogate	%	77.7	93.7	89.8	92.9
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150
PCB-208L	Surrogate	%	54.1	75.4	71.1	70.7
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150
PCB-209L	Surrogate	%	58	74.9	68.5	69.1
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25
LIPIDS		%	1.16	1.29	1.24	1.2
MOISTURE		%	85.4	86.5	86.2	84.4

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			CBHRHR REP 1	CBHRHR REP 2	CBHRHR REP 3	CBHRHR REP 4	CBHRHR REP 4 (DUP)
Lab Sample ID							
Sample Date			10/22/2007	10/22/2007	10/22/2007	10/22/2007	10/22/2007
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unaccepted							
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-77L	Surrogate	%	76.9	77	68.1	60.1	60.7
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-81L	Surrogate	%	75.4	76.2	65.1	59.6	57.3
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-105L	Surrogate	%	89	89.7	78.3	64.2	63.5
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-114L	Surrogate	%	88.7	89.5	76.1	62.5	64.2
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-118L	Surrogate	%	91	92.1	79.2	64.5	64.6
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-123L	Surrogate	%	89.3	87.5	75.6	62.5	64.9
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-126L	Surrogate	%	84.8	86.8	76.9	48.3	57.9
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-156L/157L	Surrogate	%	77.4	79.1	71.5	46.6	47.1
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-167L	Surrogate	%	80.1	80.1	72.8	52.8	65.7
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-169L	Surrogate	%	76.3	79.2	70.9	39.4	36.3
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-189L	Surrogate	%	81.2	77.6	69.7	52	49.2
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-111L	Surrogate	%	79.3	77.8	65.3	61.2	71.2
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-178L	Surrogate	%	77.1	77.8	70.7	72.4	68.6
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-1L	Surrogate	%	39.6	46.1	29.3	38.2	48.7
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-3L	Surrogate	%	41.7	45.8	30.2	35.1	44
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-4L	Surrogate	%	45.2	48.8	32.1	37.6	48
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-15L	Surrogate	%	53	52.6	36.4	34.7	40.8
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-19L	Surrogate	%	50.1	56.6	38.4	42.7	54.1
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-28L	Surrogate	%	69.5	68.8	49.7	51.3	58.6
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-37L	Surrogate	%	71.4	69.5	55.5	50.7	54.7
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-54L	Surrogate	%	57.3	60.7	43.5	51.3	59.5
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-104L	Surrogate	%	62.1	62.8	50.3	64.2	71.4
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-155L	Surrogate	%	72.8	65.1	53	62.6	74.7
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-170L	Surrogate	%	80.4	76.7	76.2	53.2	55.1
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150	150

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			CBHRHR REP 1	CBHRHR REP 2	CBHRHR REP 3	CBHRHR REP 4	CBHRHR REP 4 (DUP)
Lab Sample ID							
Sample Date			10/22/2007	10/22/2007	10/22/2007	10/22/2007	10/22/2007
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unaccepted							
PCB-180L	Surrogate	%	80.2	77.4	73.6	46.1	50.2
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-188L	Surrogate	%	62.2	58.3	50.1	78.6	85.5
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-202L	Surrogate	%	62.5	64.9	59.2	93.7	101
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-205L	Surrogate	%	79.7	76.6	72.9	62.8	63.8
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-206L	Surrogate	%	78.5	78.8	70.2	76	82.3
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-208L	Surrogate	%	76.7	75.5	71.4	51	53.9
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-209L	Surrogate	%	66	69.2	64.2	56.1	68
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25	25
LIPIDS		%	1.43	1.48	1.41	1.44	1.54
MOISTURE		%	82.7	83.3	83.2	82.6	82.9



## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			CBJWPB REP 1	CBJWPB REP 2	CBJWPB REP 3	CBJWPB REP 4
Lab Sample ID						
Sample Date			10/22/2007	10/22/2007	10/22/2007	10/22/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150
PCB-77L	Surrogate	%	70.6	71.2	60.7	74.9
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150
PCB-81L	Surrogate	%	68.7	68.8	55	73
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150
PCB-105L	Surrogate	%	82.5	83.9	77	88.8
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150
PCB-114L	Surrogate	%	82.5	82.3	70.4	86.2
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150
PCB-118L	Surrogate	%	80.7	81.8	72.6	88.4
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150
PCB-123L	Surrogate	%	78.9	77.5	70.8	87.1
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150
PCB-126L	Surrogate	%	78.8	79	78.3	85.9
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150
PCB-156L/157L	Surrogate	%	79.3	78.7	71.6	78.4
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150
PCB-167L	Surrogate	%	80.5	80.4	72.3	79.9
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150
PCB-169L	Surrogate	%	88.6	87.1	72.1	75.8
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150
PCB-189L	Surrogate	%	66.1	72.5	72	78
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135
PCB-111L	Surrogate	%	70.6	71.6	56.6	73.3
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135
PCB-178L	Surrogate	%	70.5	72	68	74
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150
PCB-1L	Surrogate	%	69.6	59.8	22.7	38.2
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150
PCB-3L	Surrogate	%	60.3	51.3	23.7	39.5
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150
PCB-4L	Surrogate	%	55.6	48	25.5	43.2
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150
PCB-15L	Surrogate	%	50.2	46.1	28.3	48.9
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150
PCB-19L	Surrogate	%	66.3	58.4	29.6	49.9
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135
PCB-28L	Surrogate	%	75.6	73.3	36.1	59.9
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150
PCB-37L	Surrogate	%	74.1	71.7	39.3	64
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150
PCB-54L	Surrogate	%	73.2	67.8	32.2	53.5
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150
PCB-104L	Surrogate	%	74.6	70.7	34.9	56.2
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150
PCB-155L	Surrogate	%	72.4	66.6	40.1	61.9
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150
PCB-170L	Surrogate	%	66.6	81	76.1	76.7
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			CBJWPB REP 1	CBJWPB REP 2	CBJWPB REP 3	CBJWPB REP 4
Lab Sample ID						
Sample Date			10/22/2007	10/22/2007	10/22/2007	10/22/2007
Dilution Factor						
Weight Basis: WET						
<i>Data in red: QA status = unaccepted</i>						
PCB-180L	Surrogate	%	62.4	77.6	75.9	77.4
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150
PCB-188L	Surrogate	%	40.4	48.9	47.6	57.9
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150
PCB-202L	Surrogate	%	48.9	58.1	59.1	63.8
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150
PCB-205L	Surrogate	%	75.4	83.5	76.5	77.7
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150
PCB-206L	Surrogate	%	80.7	89	77.2	75.6
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150
PCB-208L	Surrogate	%	60.7	71.1	74.1	73.4
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150
PCB-209L	Surrogate	%	75.1	88	69.1	65.5
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25
LIPIDS		%	1.23	1.16	1.43	1.26
MOISTURE		%	84.2	83.6	82.3	84.1

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			CBMBBH REP 1	CBMBBH REP 2	CBMBBH REP 3	CBMBBH REP 4
Lab Sample ID						
Sample Date			11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150
PCB-77L	Surrogate	%	73.3	75.4	60.4	67.7
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150
PCB-81L	Surrogate	%	72.6	71.4	59	65.6
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150
PCB-105L	Surrogate	%	64	65.1	57.8	64.7
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150
PCB-114L	Surrogate	%	62.6	61.9	55.9	61.9
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150
PCB-118L	Surrogate	%	65	64	57.2	65.1
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150
PCB-123L	Surrogate	%	63.9	62.9	55.5	63.9
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150
PCB-126L	Surrogate	%	61	63.6	54.6	67.4
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150
PCB-156L/157L	Surrogate	%	65.1	67.3	62.9	59.8
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150
PCB-167L	Surrogate	%	66.1	69	64.4	59.6
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150
PCB-169L	Surrogate	%	65.7	68.3	59.2	60.8
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150
PCB-189L	Surrogate	%	53.7	58.2	54.9	63
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135
PCB-111L	Surrogate	%	67.1	66.2	59.2	52.9
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135
PCB-178L	Surrogate	%	67.8	65.5	64.8	55.4
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150
PCB-1L	Surrogate	%	58.5	65.8	50.8	56
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150
PCB-3L	Surrogate	%	55	62.6	48.8	53.5
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150
PCB-4L	Surrogate	%	54.4	60.2	50.6	51.4
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150
PCB-15L	Surrogate	%	55.3	59.2	49.7	50.6
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150
PCB-19L	Surrogate	%	53.7	58	52.7	57.3
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135
PCB-28L	Surrogate	%	67.4	66.3	56.9	48
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150
PCB-37L	Surrogate	%	69.4	69.1	56.8	59.4
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150
PCB-54L	Surrogate	%	63.4	68.1	59.7	57.3
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150
PCB-104L	Surrogate	%	62.8	63.3	57.7	60.5
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150
PCB-155L	Surrogate	%	68.9	69.4	67	57.2
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150
PCB-170L	Surrogate	%	64.3	71	71.9	67.8
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			CBMBBH REP 1	CBMBBH REP 2	CBMBBH REP 3	CBMBBH REP 4
Lab Sample ID						
Sample Date			11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
PCB-180L	Surrogate	%	67	74.4	76.2	65.8
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150
PCB-188L	Surrogate	%	64.7	68.1	74.4	57.9
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150
PCB-202L	Surrogate	%	72.1	73.5	79	68.8
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150
PCB-205L	Surrogate	%	64.1	67.4	65.6	61.9
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150
PCB-206L	Surrogate	%	69.6	74.2	74	68.6
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150
PCB-208L	Surrogate	%	68.9	71.7	74.6	66.2
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150
PCB-209L	Surrogate	%	65.3	69	68.5	66.2
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25
LIPIDS		%	0.63	0.49	0.42	0.57
MOISTURE		%	85.5	86.1	86.9	86.3

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			CBSPP REP 1	CBSPP REP 2	CBSPP REP 3	CBSPP REP 4
Lab Sample ID						
Sample Date			10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150
PCB-77L	Surrogate	%	78.3	67.8	73.9	70.3
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150
PCB-81L	Surrogate	%	76.8	68.5	73.5	70.1
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150
PCB-105L	Surrogate	%	85.2	74.7	79.4	77.1
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150
PCB-114L	Surrogate	%	83.3	71.4	78.1	75.9
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150
PCB-118L	Surrogate	%	87	76.2	82.4	79.4
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150
PCB-123L	Surrogate	%	80.3	69.7	76.6	74.2
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150
PCB-126L	Surrogate	%	78.1	67.2	74.7	71.5
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150
PCB-156L/157L	Surrogate	%	83.4	70.6	72.7	77.6
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150
PCB-167L	Surrogate	%	81.5	70.7	74.8	78.1
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150
PCB-169L	Surrogate	%	87.2	74.7	76.9	80.7
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150
PCB-189L	Surrogate	%	78.5	63.3	74.7	73.7
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135
PCB-111L	Surrogate	%	79	67	68.8	67.8
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135
PCB-178L	Surrogate	%	79.7	65	66.8	74.2
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150
PCB-1L	Surrogate	%	72.8	55.6	62.9	71.3
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150
PCB-3L	Surrogate	%	63.5	49.2	57	60.8
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150
PCB-4L	Surrogate	%	60	47.7	53.7	59.7
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150
PCB-15L	Surrogate	%	55.5	45.6	51.5	52.5
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150
PCB-19L	Surrogate	%	73.5	54.6	62.8	73.6
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135
PCB-28L	Surrogate	%	85.1	70.7	77.6	80.9
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150
PCB-37L	Surrogate	%	79.6	67.6	75.8	74.1
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150
PCB-54L	Surrogate	%	77.7	59.6	66.6	79.9
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150
PCB-104L	Surrogate	%	76.3	55.8	58.3	74.5
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150
PCB-155L	Surrogate	%	76.9	64.9	65.2	64.9
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150
PCB-170L	Surrogate	%	92.7	61.5	86.5	89.3
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			CBSPSP REP 1	CBSPSP REP 2	CBSPSP REP 3	CBSPSP REP 4
Lab Sample ID						
Sample Date			10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor						
Weight Basis: WET						
<i>Data in red: QA status = unaccepted</i>						
PCB-180L	Surrogate	%	91.8	61.2	87.6	90.3
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150
PCB-188L	Surrogate	%	58.4	38	55.7	56.8
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150
PCB-202L	Surrogate	%	65.2	42	63.9	66.2
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150
PCB-205L	Surrogate	%	88.2	70.5	82.5	83.4
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150
PCB-206L	Surrogate	%	118	98.6	115	116
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150
PCB-208L	Surrogate	%	77.6	56.7	74.1	78.3
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150
PCB-209L	Surrogate	%	98.6	69.5	91	82.9
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25
LIPIDS		%	0.94	1	1.21	1
MOISTURE		%	87.6	86.9	86.3	88

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			MCSHCP REP 1	MCSHCP REP 2	MCSHCP REP 3	MCSHCP REP 4
Lab Sample ID						
Sample Date			10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150
PCB-77L	Surrogate	%	67.7	65.8	60.8	65.8
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150
PCB-81L	Surrogate	%	66.5	62.4	57.6	63.7
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150
PCB-105L	Surrogate	%	65.5	66.4	61.9	63.7
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150
PCB-114L	Surrogate	%	64.2	61.9	56.2	60.9
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150
PCB-118L	Surrogate	%	65.4	63.6	57.8	63.6
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150
PCB-123L	Surrogate	%	65	61.7	57.1	62.7
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150
PCB-126L	Surrogate	%	63.1	63.4	59.3	60.9
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150
PCB-156L/157L	Surrogate	%	66	65.5	62.9	63
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150
PCB-167L	Surrogate	%	65.7	65.7	61.8	63.9
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150
PCB-169L	Surrogate	%	68.9	70.7	66.9	64
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150
PCB-189L	Surrogate	%	57.8	67.7	61.9	63
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135
PCB-111L	Surrogate	%	66.8	62.5	56.5	66.7
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135
PCB-178L	Surrogate	%	68.2	65	61.3	68
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150
PCB-1L	Surrogate	%	54.7	47.8	37.1	56.1
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150
PCB-3L	Surrogate	%	52.8	46.5	37.1	53.9
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150
PCB-4L	Surrogate	%	51.9	45.4	35.9	52.2
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150
PCB-15L	Surrogate	%	53.7	46.4	37.6	52.8
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150
PCB-19L	Surrogate	%	59.9	52.1	40.4	58.9
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135
PCB-28L	Surrogate	%	61.1	51.7	43	59
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150
PCB-37L	Surrogate	%	62	56.1	47.3	61
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150
PCB-54L	Surrogate	%	60.5	51.1	41.1	58.2
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150
PCB-104L	Surrogate	%	66	57.4	46.8	64.1
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150
PCB-155L	Surrogate	%	65.3	61.4	53	67.2
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150
PCB-170L	Surrogate	%	64.4	74.4	66	65.4
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			MCSHCP REP 1	MCSHCP REP 2	MCSHCP REP 3	MCSHCP REP 4
Lab Sample ID						
Sample Date			10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor						
Weight Basis: WET						
<i>Data in red: QA status = unaccepted</i>						
PCB-180L	Surrogate	%	61.7	70.4	64.2	65.2
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150
PCB-188L	Surrogate	%	55.7	61.8	52.5	61
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150
PCB-202L	Surrogate	%	64.5	71.7	60.9	71.1
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150
PCB-205L	Surrogate	%	62.3	67.5	61.2	64.9
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150
PCB-206L	Surrogate	%	87.2	106	96	97.7
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150
PCB-208L	Surrogate	%	61.7	69.3	63	65.2
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150
PCB-209L	Surrogate	%	58.4	64.9	62.3	61.5
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25
LIPIDS		%	0.54	0.57	0.44	0.49
MOISTURE		%	87.3	86.6	87.1	87



## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PBCAEH REP1	PBCAEH REP2	PBCAEH REP3	PBCAEH REP4
Lab Sample ID						
Sample Date			10/18/2007	10/18/2007	10/18/2007	10/18/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150
PCB-77L	Surrogate	%	65.6	70.1	78.8	71.6
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150
PCB-81L	Surrogate	%	65	68.1	75.9	71
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150
PCB-105L	Surrogate	%	66	75.5	83.4	78.2
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150
PCB-114L	Surrogate	%	65	73.2	81	76.3
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150
PCB-118L	Surrogate	%	65.7	74.8	81.6	76.8
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150
PCB-123L	Surrogate	%	64.8	74.5	81.3	76
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150
PCB-126L	Surrogate	%	65.2	76.4	84.6	77.7
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150
PCB-156L/157L	Surrogate	%	68.4	71.3	76.6	73.1
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150
PCB-167L	Surrogate	%	69.3	72.6	78.8	74.7
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150
PCB-169L	Surrogate	%	68.5	71.5	79.4	72
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150
PCB-189L	Surrogate	%	71.1	79.3	85.8	81.3
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135
PCB-111L	Surrogate	%	66.7	68.9	76.2	71.1
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135
PCB-178L	Surrogate	%	72.6	73.7	79.6	78.1
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150 *	150
PCB-1L	Surrogate	%	29.7	16.2	13.7 *	32.4
PCB-1L	Surrogate, Lower Limit	%	15	15	15 *	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150
PCB-3L	Surrogate	%	31.1	18	15.9	30.3
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150 *	150 *	150
PCB-4L	Surrogate	%	34.5	20.6 *	20.9 *	35.8
PCB-4L	Surrogate, Lower Limit	%	25	25 *	25 *	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150
PCB-15L	Surrogate	%	41.9	30.7	34.9	39.6
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150
PCB-19L	Surrogate	%	40.8	27.1	32.6	39.1
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135
PCB-28L	Surrogate	%	51.4	41.4	48.1	50.6
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150
PCB-37L	Surrogate	%	54.7	51	58.2	55.6
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150
PCB-54L	Surrogate	%	46.9	34.8	42.5	44.3
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150
PCB-104L	Surrogate	%	55	46.3	54.6	54.3
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150
PCB-155L	Surrogate	%	61.8	57.7	64.5	62.9
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150
PCB-170L	Surrogate	%	73.1	80.6	88.3	85.3
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PBCAEH REP1	PBCAEH REP2	PBCAEH REP3	PBCAEH REP4
Lab Sample ID						
Sample Date			10/18/2007	10/18/2007	10/18/2007	10/18/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
PCB-180L	Surrogate	%	73.2	81.7	86	85
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150
PCB-188L	Surrogate	%	69.5	70	74.2	72.8
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150
PCB-202L	Surrogate	%	79.3	79.3	85	83.3
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150
PCB-205L	Surrogate	%	70.1	74.9	81.5	79.4
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150
PCB-206L	Surrogate	%	74.6	79.1	85.6	82.2
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150
PCB-208L	Surrogate	%	72.5	78.1	83.3	80.6
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150
PCB-209L	Surrogate	%	69.4	70.6	74.7	73.5
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25
LIPIDS		%	0.84	1.3	1	1.04
MOISTURE		%	88.3	84.6	86.4	85

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PBCRGF REP 1	PBCRGF REP 1 (DUP)	PBCRGF REP 2	PBCRGF REP 3	PBCRGF REP 4
Lab Sample ID							
Sample Date			12/17/2007	12/17/2007	12/17/2007	12/17/2007	12/17/2007
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unaccepted							
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-77L	Surrogate	%	65	70.3	72	71.8	69
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-81L	Surrogate	%	62	68.4	70	69.3	68
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-105L	Surrogate	%	69.1	70.7	74.1	78	71.1
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-114L	Surrogate	%	66.2	67.9	71	74.3	69.2
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-118L	Surrogate	%	68.3	72.6	74.4	79.2	72.6
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-123L	Surrogate	%	67.3	68.7	72.6	73.3	69.7
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-126L	Surrogate	%	63.2	65.6	67.9	69.3	65.2
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-156L/157L	Surrogate	%	65.2	68	66.9	69.6	66.6
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-167L	Surrogate	%	67.3	69.8	69.3	73.1	68.7
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-169L	Surrogate	%	61.7	65.2	59.8	58.8	57.5
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-189L	Surrogate	%	74.3	74.4	70.8	74.8	75.6
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-111L	Surrogate	%	59.7	64.9	69.1	71.3	68.1
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-178L	Surrogate	%	62.4	62.4	65.6	69.3	65.5
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-1L	Surrogate	%	46.2	59.8	46.5	59.6	55.8
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-3L	Surrogate	%	44.4	56.2	48.3	56.6	53.7
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-4L	Surrogate	%	50.6	59.9	54.6	63.5	59.2
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-15L	Surrogate	%	48.5	55.7	55.6	53.2	54.7
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-19L	Surrogate	%	58.2	65	64.5	70.1	66.9
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-28L	Surrogate	%	59.4	66.4	68.1	72	68
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-37L	Surrogate	%	56	63.4	64.7	63.4	63.2
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-54L	Surrogate	%	59.4	65.5	66.3	68.6	66.9
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-104L	Surrogate	%	57.7	61.5	65.4	66.4	64.1
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-155L	Surrogate	%	60.9	64	66.3	65.7	67.6
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-170L	Surrogate	%	87.1	90.8	80.7	85	85.6
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150	150

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PBCRGF REP 1	PBCRGF REP 1 (DUP)	PBCRGF REP 2	PBCRGF REP 3	PBCRGF REP 4
Lab Sample ID							
Sample Date			12/17/2007	12/17/2007	12/17/2007	12/17/2007	12/17/2007
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unaccepted							
PCB-180L	Surrogate	%	88.1	90.5	85.8	94.5	90.9
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-188L	Surrogate	%	66.9	63.4	68.5	72.5	72.2
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-202L	Surrogate	%	69.5	64.5	69.3	76.6	73.7
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-205L	Surrogate	%	69.8	70.3	71.6	73.9	71.8
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-206L	Surrogate	%	93.3	81.7	84.7	96.4	91.7
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-208L	Surrogate	%	73.7	67.7	69.5	71.8	72.2
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-209L	Surrogate	%	59.4	55.5	60.5	62	59.8
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25	25
LIPIDS		%	1.58	1.51	1.19	1.98	1.69
MOISTURE		%	82.6	82.3	86.2	81.3	82.3

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PBRKCP REP 1	PBRKCP REP 2	PBRKCP REP 3	PBRKCP REP 4
Lab Sample ID						
Sample Date			10/23/2007	10/23/2007	10/23/2007	10/23/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150
PCB-77L	Surrogate	%	75.1	68.1	64.8	69.5
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150
PCB-81L	Surrogate	%	72.8	66.8	64.2	67
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150
PCB-105L	Surrogate	%	76.4	69.8	64.2	67.9
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150
PCB-114L	Surrogate	%	73.9	68.8	63.4	65.6
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150
PCB-118L	Surrogate	%	75	70.3	65.2	67
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150
PCB-123L	Surrogate	%	74.9	69.5	64.1	66
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150
PCB-126L	Surrogate	%	76.4	68.4	64.7	68.1
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150
PCB-156L/157L	Surrogate	%	78.3	71.7	68	70.4
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150
PCB-167L	Surrogate	%	78.7	73.7	69	70.1
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150
PCB-169L	Surrogate	%	77.5	70.3	68.2	71.5
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150
PCB-189L	Surrogate	%	79.8	75.8	70.4	71.1
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135
PCB-111L	Surrogate	%	71.3	68.8	66.2	65.8
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135
PCB-178L	Surrogate	%	75.4	73.7	71.3	69.4
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150 V	150	150
PCB-1L	Surrogate	%	32.9	13.9 V	33.2	22.2
PCB-1L	Surrogate, Lower Limit	%	15	15 V	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150 V	150	150
PCB-3L	Surrogate	%	29.7	13.6 V	30.9	24.7
PCB-3L	Surrogate, Lower Limit	%	15	15 V	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150 V	150	150
PCB-4L	Surrogate	%	36.5	15.6 V	35	26.5
PCB-4L	Surrogate, Lower Limit	%	25	25 V	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150 V	150	150
PCB-15L	Surrogate	%	42.3	24 V	37.4	38.2
PCB-15L	Surrogate, Lower Limit	%	25	25 V	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150 V	150	150
PCB-19L	Surrogate	%	42.2	21.1 V	38.4	32.8
PCB-19L	Surrogate, Lower Limit	%	25	25 V	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135
PCB-28L	Surrogate	%	49.8	35.1	47.2	46.1
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150
PCB-37L	Surrogate	%	58.8	48.4	51.4	54.5
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150
PCB-54L	Surrogate	%	47.4	27.7	41.9	39.8
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150
PCB-104L	Surrogate	%	58.9	45.8	50.8	51.3
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150
PCB-155L	Surrogate	%	68.8	63.2	59.9	59.4
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150
PCB-170L	Surrogate	%	83.3	76.5	71.1	72.9
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PBRKCP REP 1	PBRKCP REP 2	PBRKCP REP 3	PBRKCP REP 4
Lab Sample ID						
Sample Date			10/23/2007	10/23/2007	10/23/2007	10/23/2007
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unaccepted</small>						
PCB-180L	Surrogate	%	82.3	77.2	70.8	72.4
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150
PCB-188L	Surrogate	%	77.2	76.1	67	67.1
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150
PCB-202L	Surrogate	%	88.5	86.7	76.8	77.1
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150
PCB-205L	Surrogate	%	78.4	75	68.9	70.3
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150
PCB-206L	Surrogate	%	94.3	91.4	81.7	85.7
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150
PCB-208L	Surrogate	%	82.2	78	70.7	71.9
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150
PCB-209L	Surrogate	%	77.9	76.2	69.4	71.7
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25
LIPIDS		%	1.85	1.91	1.79	1.44
MOISTURE		%	81.6	80.9	80.6	83.4

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PBRPIH REP 1	PBRPIH REP 2	PBRPIH REP 3	PBRPIH REP 4
Lab Sample ID						
Sample Date			10/23/2007	10/23/2007	10/23/2007	10/23/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150
PCB-77L	Surrogate	%	77.1	70.1	78	74.6
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150
PCB-81L	Surrogate	%	78.8	70.6	77.8	75.3
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150
PCB-105L	Surrogate	%	82.4	72.9	81.2	76
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150
PCB-114L	Surrogate	%	82.7	73	80.4	75.5
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150
PCB-118L	Surrogate	%	83.4	72.3	81.3	77.4
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150
PCB-123L	Surrogate	%	82.6	73.1	81.5	77.2
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150
PCB-126L	Surrogate	%	81.3	71.9	80.2	75
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150
PCB-156L/157L	Surrogate	%	78.7	71.1	81.6	74.3
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150
PCB-167L	Surrogate	%	78.4	71.8	82.5	77.3
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150
PCB-169L	Surrogate	%	76.5	71.7	79.3	71.3
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150
PCB-189L	Surrogate	%	87.5	76.9	88.2	78.1
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135
PCB-111L	Surrogate	%	82	72.3	76.2	77.3
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135
PCB-178L	Surrogate	%	85	74.9	81.2	78.6
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150
PCB-1L	Surrogate	%	23.9	38.6	30.8	33.2
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150
PCB-3L	Surrogate	%	25.7	37.5	31.9	35.8
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150
PCB-4L	Surrogate	%	30.1	40.6	37.6	40.4
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150
PCB-15L	Surrogate	%	40	45.4	45.3	50.6
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150
PCB-19L	Surrogate	%	38.2	43	43.5	46.6
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135
PCB-28L	Surrogate	%	61.5	55.3	57.1	65.9
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150
PCB-37L	Surrogate	%	61.3	59.2	64	66.9
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150
PCB-54L	Surrogate	%	47.7	47.9	50.4	55.3
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150
PCB-104L	Surrogate	%	60.1	57.8	59.4	63.6
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150
PCB-155L	Surrogate	%	71.7	72.4	74.1	71.9
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150
PCB-170L	Surrogate	%	88.8	77.9	89.5	78.9
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150

## Appendix 2.6 2007 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PBRPIH REP 1	PBRPIH REP 2	PBRPIH REP 3	PBRPIH REP 4
Lab Sample ID						
Sample Date			10/23/2007	10/23/2007	10/23/2007	10/23/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
PCB-180L	Surrogate	%	89.5	77.8	88.9	81.6
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150
PCB-188L	Surrogate	%	81.1	72.8	79.5	73.7
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150
PCB-202L	Surrogate	%	89.3	77.4	88.7	82.1
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150
PCB-205L	Surrogate	%	81.6	75.4	82.4	71.4
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150
PCB-206L	Surrogate	%	84.5	77.7	83.7	75.5
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150
PCB-208L	Surrogate	%	86.5	75.6	86.5	78.4
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150
PCB-209L	Surrogate	%	77.4	70	77.2	68
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25
LIPIDS		%	1.08	1.19	1.1	0.99
MOISTURE		%	85.5	85.5	81.2	87.4



## Appendix 2.7 2007 Blue Mussel Tissue PFCs

DEP Sample ID		CBEEEE REP 1	CBEEEE REP 2	CBEEEE REP 3	CBEEEE REP 4
Lab Sample ID					
Sample Date		10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor					
	Weight Basis: DRY				
	Data in red: QA status = unaccepted				
PERFLUOROBUTANESULFONATE	NG/G	35.2	U	32.1	U
PERFLUOROBUTANOATE	NG/G	17.7	U	16	U
PERFLUORODECANOATE	NG/G	17.7	U	16	U
PERFLUORODODECANOATE	NG/G	17.7	U	16	U
PERFLUOROHEPTANOATE	NG/G	17.7	U	16	U
PERFLUOROHEXANESULFONATE	NG/G	35.2	U	32.1	U
PERFLUOROHEXANOATE	NG/G	17.7	U	16	U
PERFLUORONONANOATE	NG/G	17.7	U	16	U
PERFLUOROOCTANCESULFONATE	NG/G	181	U	32.1	U
PERFLUOROOCTANE SULFONAMIDE	NG/G	20.3	U	16	U
PERFLUOROOCTANOATE	NG/G	17.7	U	16	U
PERFLUOROPENTANOATE	NG/G	17.7	U	16	U
PERFLUOROUNDECANOATE	NG/G	17.7	U	16	U

## Appendix 2.7 2007 Blue Mussel Tissue PFCs

DEP Sample ID		CBFRMR REP 1	CBFRMR REP 2	CBFRMR REP 3	CBFRMR REP 3 (DUP)	CBFRMR REP 4
Lab Sample ID						
Sample Date		11/5/2007	11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor						
	Weight Basis: DRY					
	Data in red: QA status = unaccepted					
PERFLUOROBUTANESULFONATE	NG/G	34.2	36.6	35.4	36.1	32.1
PERFLUOROBUTANOATE	NG/G	17.1	18.4	17.7	18.1	16
PERFLUORODECANOATE	NG/G	17.1	18.4	17.7	18.1	16
PERFLUORODODECANOATE	NG/G	17.1	18.4	17.7	18.1	16
PERFLUOROHEPTANOATE	NG/G	17.1	18.4	17.7	18.1	16
PERFLUOROHEXANESULFONATE	NG/G	34.2	36.6	35.4	36.1	32.1
PERFLUOROHEXANOATE	NG/G	17.1	18.4	17.7	18.1	16
PERFLUORONONANOATE	NG/G	17.1	18.4	17.7	18.1	16
PERFLUOROOCTANCESULFONATE	NG/G	34.2	36.6	35.4	36.1	32.1
PERFLUOROOCTANE SULFONAMIDE	NG/G	25	27	31.4	24.5	19.6
PERFLUOROOCTANOATE	NG/G	17.1	18.4	17.7	18.1	16
PERFLUOROPENTANOATE	NG/G	17.1	18.4	17.7	18.1	16
PERFLUOROUNDECANOATE	NG/G	17.1	18.4	17.7	18.1	16

## Appendix 2.8 2007 Blue Mussel Tissue PFC Surrogates

DEP Sample ID			CBEEEE REP 1	CBEEEE REP 2	CBEEEE REP 3	CBEEEE REP 4
Lab Sample ID						
Sample Date			10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
13C2-PERFLUORODECANOATE	Surrogate, Higher Limit	%	150	150	150	150
13C2-PERFLUORODECANOATE	Surrogate	%	77.8	96.6	122	84.9
13C2-PERFLUORODECANOATE	Surrogate, Lower Limit	%	40	40	40	40
13C2-PERFLUORODODECANOATE	Surrogate, Higher Limit	%	150	150 V	150 V	150
13C2-PERFLUORODODECANOATE	Surrogate	%	142	171 V	170 V	135
13C2-PERFLUORODODECANOATE	Surrogate, Lower Limit	%	40	40 V	40 V	40
13C2-PERFLUOROOCANOATE	Surrogate, Higher Limit	%	150	150	150	150
13C2-PERFLUOROOCANOATE	Surrogate	%	88.8	117	111	93.9
13C2-PERFLUOROOCANOATE	Surrogate, Lower Limit	%	40	40	40	40
13C2-PERFLUOROPENTANOATE	Surrogate, Higher Limit	%	150	150	150	150
13C2-PERFLUOROPENTANOATE	Surrogate	%	91.7	118	119	92.6
13C2-PERFLUOROPENTANOATE	Surrogate, Lower Limit	%	40	40	40	40
13C4-PERFLUOROBUTANOATE	Surrogate, Higher Limit	%	150	150	150	150
13C4-PERFLUOROBUTANOATE	Surrogate	%	84.6	108	117	76.3
13C4-PERFLUOROBUTANOATE	Surrogate, Lower Limit	%	20	20	20	20
13C4-PERFLUOROOCANESULFONATE	Surrogate, Higher Limit	%	150	150	150	150
13C4-PERFLUOROOCANESULFONATE	Surrogate	%	90.9	109	110	81.7
13C4-PERFLUOROOCANESULFONATE	Surrogate, Lower Limit	%	40	40	40	40
13C5-PERFLUORONONANOATE	Surrogate, Higher Limit	%	150	150	150	150
13C5-PERFLUORONONANOATE	Surrogate	%	90.4	95.6	113	85.4
13C5-PERFLUORONONANOATE	Surrogate, Lower Limit	%	40	40	40	40
13C8-PERFLUOROOCANOATE	Surrogate, Higher Limit	%	150	150	150	150
13C8-PERFLUOROOCANOATE	Surrogate	%	92.1	105	116	109
13C8-PERFLUOROOCANOATE	Surrogate, Lower Limit	%	40	40	40	40

## Appendix 2.8 2007 Blue Mussel Tissue PFC Surrogates

DEP Sample ID			CBFRMR REP 1	CBFRMR REP 2	CBFRMR REP 3	CBFRMR REP 3 (DUP)	CBFRMR REP 4
Lab Sample ID							
Sample Date			11/5/2007	11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unaccepted							
13C2-PERFLUORODECANOATE	Surrogate, Higher Limit	%	150	150	150	150	150
13C2-PERFLUORODECANOATE	Surrogate	%	94.8	79.9	88.7	90.8	109
13C2-PERFLUORODECANOATE	Surrogate, Lower Limit	%	40	40	40	40	40
13C2-PERFLUORODODECANOATE	Surrogate, Higher Limit	%	150 V	150	150	150	150 V
13C2-PERFLUORODODECANOATE	Surrogate	%	153 V	141	147	144	167 V
13C2-PERFLUORODODECANOATE	Surrogate, Lower Limit	%	40 V	40	40	40	40 V
13C2-PERFLUOROOCTANOATE	Surrogate, Higher Limit	%	150	150	150	150	150
13C2-PERFLUOROOCTANOATE	Surrogate	%	92.6	93.6	92.7	102	110
13C2-PERFLUOROOCTANOATE	Surrogate, Lower Limit	%	40	40	40	40	40
13C2-PERFLUOROPENTANOATE	Surrogate, Higher Limit	%	150	150	150	150	150
13C2-PERFLUOROPENTANOATE	Surrogate	%	103	100	92.1	107	131
13C2-PERFLUOROPENTANOATE	Surrogate, Lower Limit	%	40	40	40	40	40
13C4-PERFLUOROBUTANOATE	Surrogate, Higher Limit	%	150	150	150	150	150
13C4-PERFLUOROBUTANOATE	Surrogate	%	99.7	95.9	78.4	86.3	120
13C4-PERFLUOROBUTANOATE	Surrogate, Lower Limit	%	20	20	20	20	20
13C4-PERFLUOROOCTANESULFONATE	Surrogate, Higher Limit	%	150	150	150	150	150
13C4-PERFLUOROOCTANESULFONATE	Surrogate	%	86.4	82.7	84.6	77.3	105
13C4-PERFLUOROOCTANESULFONATE	Surrogate, Lower Limit	%	40	40	40	40	40
13C5-PERFLUORONONANOATE	Surrogate, Higher Limit	%	150	150	150	150	150
13C5-PERFLUORONONANOATE	Surrogate	%	86.2	106	97	88.8	118
13C5-PERFLUORONONANOATE	Surrogate, Lower Limit	%	40	40	40	40	40
13C8-PERFLUOROOCTANOATE	Surrogate, Higher Limit	%	150	150	150	150	150
13C8-PERFLUOROOCTANOATE	Surrogate	%	98	115	106	106	98.1
13C8-PERFLUOROOCTANOATE	Surrogate, Lower Limit	%	40	40	40	40	40

## Appendix 2.9 2007 Blue Mussel Tissue Percent Solids

DEP Sample ID		BFBHBA REP1	BFBHBA REP2	BFBHBA REP3	BFBHBA REP4
Lab Sample ID					
Sample Date		11/1/2007	11/1/2007	11/1/2007	11/1/2007
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	19.52	21.31	21.83	21.16

DEP Sample ID		CBMBBH REP1	CBMBBH REP2	CBMBBH REP3	CBMBBH REP4
Lab Sample ID					
Sample Date		11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	14.91	13.95	13.51	14.15

DEP Sample ID		PBCRGF REP1	PBCRGF REP2	PBCRGF REP3	PBCRGF REP4
Lab Sample ID					
Sample Date		12/17/2007	12/17/2007	12/17/2007	12/17/2007
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	17.52	15.51	18.46	17.64

DEP Sample ID		CBANAN REP1	CBANAN REP2	CBANAN REP3	CBANAN REP4
Lab Sample ID					
Sample Date		10/18/2007	10/18/2007	10/18/2007	10/18/2007
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	17	19.28	17.16	16.59

DEP Sample ID		CBEEEE REP 1	CBEEEE REP 2	CBEEEE REP 3	CBEEEE REP 4
Lab Sample ID					
Sample Date		10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	14.44	15.84	15.53	15.95

DEP Sample ID		CBFRMR REP 1	CBFRMR REP 2	CBFRMR REP 3	CBFRMR REP 4
Lab Sample ID					
Sample Date		11/5/2007	11/5/2007	11/5/2007	11/5/2007
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	14.36	14.28	13.66	15.37

DEP Sample ID		CBHRHR REP1	CBHRHR REP2	CBHRHR REP3	CBHRHR REP4
Lab Sample ID					
Sample Date		10/18/2007	10/18/2007	10/18/2007	10/18/2007
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	15.41	16.98	17	17.41

## Appendix 2.9 2007 Blue Mussel Tissue Percent Solids

DEP Sample ID		CBJWPB REP 1	CBJWPB REP 2	CBJWPB REP 3	CBJWPB REP 4
Lab Sample ID					
Sample Date		10/22/2007	10/22/2007	10/22/2007	10/22/2007
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	16.44	18.22	16.08	18.05

DEP Sample ID		CBSPPSP REP1	CBSPPSP REP2	CBSPPSP REP3	CBSPPSP REP4
Lab Sample ID					
Sample Date		10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	12.93	14.12	14.85	12.21

DEP Sample ID		MCSHCP REP1	MCSHCP REP2	MCSHCP REP3	MCSHCP REP4
Lab Sample ID					
Sample Date		10/31/2007	10/31/2007	10/31/2007	10/31/2007
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	13.83	14.64	13.55	13.29

DEP Sample ID		PBCAEH REP1	PBCAEH REP2	PBCAEH REP3	PBCAEH REP4
Lab Sample ID					
Sample Date		10/18/2007	10/18/2007	10/18/2007	10/18/2007
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	12.37	16.73	14.32	15.21

DEP Sample ID		PBRKCP REP1	PBRKCP REP2	PBRKCP REP3	PBRKCP REP4
Lab Sample ID					
Sample Date		10/23/2007	10/23/2007	10/23/2007	10/23/2007
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	19.34	20.23	20.72	18.1

DEP Sample ID		PBRPIH REP 1	PBRPIH REP 2	PBRPIH REP 3	PBRPIH REP 4
Lab Sample ID					
Sample Date		10/23/2007	10/23/2007	10/23/2007	10/23/2007
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	15.5	15.6	15.13	13.96

## Appendix 2.10 2008 Blue Mussel Tissue PAHs

DEP Sample ID		CBMBMB REP 1	CBMBMB REP 2	CBMBMB REP 2 (DUP)
Lab Sample ID				
Sample Date		10/21/2008	10/21/2008	10/21/2008
Dilution Factor				
Weight Basis: DRY				
<small>Data in red: QA status = unaccepted</small>				
1-METHYL NAPHTHALENE	NG/G	1.39 B	1.44 B	1.72 B
1-METHYLPHENANTHRENE	NG/G	1.26	1.32	1.75
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	1.11 B/EMPC	1.16 B/EMPC	1.39 B/EMPC
2,6-DIMETHYLNAPHTHALENE	NG/G	3.08 B	1.95 B	1.42 B
2-METHYLNAPHTHALENE	NG/G	2.03 B	2.4 B	2.64 B
ACENAPHTHENE	NG/G	0.529	0.451	0.583
ACENAPHTHYLENE	NG/G	1.03 B	1.31 B	1.54 B
ANTHRACENE	NG/G	0.758 B	0.835 B	0.855 B
BENZO(A)ANTHRACENE	NG/G	1.39 B/EMPC	1.63 B/EMPC	1.52 B/EMPC
BENZO(A)PYRENE	NG/G	0.872	1.38	1.01
BENZO(E)PYRENE	NG/G	3.2 B/EMPC	3.68 B/EMPC	3.7 B/EMPC
BENZO(G,H,I)PERYLENE	NG/G	1.72	2.29	1.99
BENZO(B,J,K)FLUORANTHENE	NG/G	4.61	4.76	4.66
BIPHENYL	NG/G	1.29 B/EMPC	1.66 B/EMPC	1.76 B/EMPC
CHRYSENE	NG/G	3.44 B	3.67 B	3.39 B
DIBENZO(A,H)ANTHRACENE	NG/G	0.322 U	0.285	0.272
FLUORANTHENE	NG/G	6.49 B	0 B	7.03 B
FLUORENE	NG/G	0.968 B	1.28 B	1.13 B
INDENO(1,2,3-CD)PYRENE	NG/G	1.26	1.48	1.39
NAPHTHALENE	NG/G	7.27 B	7.29 B	9.21 B
PERYLENE	NG/G	2.09	2.19	2.11
PHENANTHRENE	NG/G	4.71 B	5.32 B	5.24 B
PYRENE	NG/G	4.92 B	5.58 B	8.09 B
SOLIDS	%			

## Appendix 2.10 2008 Blue Mussel Tissue PAHs

DEP Sample ID		CBMBMB REP 3	CBMBMB REP 3 (DUP)	CBMBMB REP 4
Lab Sample ID				
Sample Date		10/21/2008	10/21/2008	10/21/2008
Dilution Factor				
Weight Basis: DRY				
<small>Data in red: QA status = unaccepted</small>				
1-METHYL NAPHTHALENE	NG/G	1.55 B	1.32 B	1.9 B
1-METHYLPHENANTHRENE	NG/G	1.3	1.28	1.37
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	1.03	1.09	1.04 EMPC
2,6-DIMETHYLNAPHTHALENE	NG/G	1.76 B	1.62 B	2.32 B
2-METHYLNAPHTHALENE	NG/G	2.54 B	1.97 B	3.21 B
ACENAPHTHENE	NG/G	0.388	0.365	0.401
ACENAPHTHYLENE	NG/G	1.14	1.17	1.38
ANTHRACENE	NG/G	0.76	1.02	0.938
BENZO(A)ANTHRACENE	NG/G	1.33	1.25	1.24
BENZO(A)PYRENE	NG/G	0.861	0.888	1.06
BENZO(E)PYRENE	NG/G	3.13 B/EMPC	2.98 B/EMPC	3.25 B/EMPC
BENZO(G,H,I)PERYLENE	NG/G	1.74 EMPC	1.6 EMPC	2.05 EMPC
BENZO(B,J,K)FLUORANTHENES	NG/G	4.35	3.61	4.14
BIPHENYL	NG/G	1.12 B	1.09 B	1.42 B
CHRYSENE	NG/G	2.87	2.78	3.03
DIBENZO(A,H)ANTHRACENE	NG/G	0.314 U	0.312 U	0.431 U
FLUORANTHENE	NG/G	6.67 B	6.73 B	6.97 B
FLUORENE	NG/G	1.2	1.36	1.38
INDENO(1,2,3-CD)PYRENE	NG/G	1.14 EMPC	1.04 EMPC	1.26 EMPC
NAPHTHALENE	NG/G	8.05 B	5.66 B	10.6 B
PERYLENE	NG/G	2.09	1.95	2.14
PHENANTHRENE	NG/G	4.67 B	4.81 B	5.04 B
PYRENE	NG/G	5.61 B	5.37 B	5.94 B
SOLIDS	%			



## Appendix 2.10 2008 Blue Mussel Tissue PAHs

DEP Sample ID		CBPRMT REP 1	CBPRMT REP 2	CBPRMT REP 3	CBPRMT REP 4
Lab Sample ID					
Sample Date		11/18/2008	11/18/2008	11/18/2008	11/18/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
1-METHYL NAPHTHALENE	NG/G	2.48 B	2.44 B	2.31 B	2.59 B
1-METHYLPHENANTHRENE	NG/G	4.55	5.49	5.41	4.67
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	2.8	3.21	2.78	2.98
2,6-DIMETHYLNAPHTHALENE	NG/G	2.13 B	2.38 B	2.74 B	2.57 B/EMPC
2-METHYLNAPHTHALENE	NG/G	4.14 B	3.52 B	3.7 B	3.71 B
ACENAPHTHENE	NG/G	1.93	2.25	3.63	2.3
ACENAPHTHYLENE	NG/G	3.71	4.91	3.46	3.57
ANTHRACENE	NG/G	5.36	6.46	15.9	6.39
BENZO(A)ANTHRACENE	NG/G	16	16.4	17.5	16.1
BENZO(A)PYRENE	NG/G	7.58	8.48	8.18	9.09
BENZO(E)PYRENE	NG/G	21 B	20.6 B	19.3 B	20.8 B
BENZO(G,H,I)PERYLENE	NG/G	8.43 EMPC	9.04 EMPC	8.9 EMPC	8.7 EMPC
BENZO(B,J,K)FLUORANTHENE	NG/G	26.9	29.5	28.6	30
BIPHENYL	NG/G	1.94 B/EMPC	2.14 B/EMPC	2.56 B/EMPC	2.06 B/EMPC
CHRYSENE	NG/G	30.2	30.4	31.1	29.2
DIBENZO(A,H)ANTHRACENE	NG/G	1.51 EMPC	1.79	1.55	1.62
FLUORANTHENE	NG/G	55.8 B	58.4 B	74.9 B	60.5 B
FLUORENE	NG/G	3.49	3.16	13	2.56
INDENO(1,2,3-CD)PYRENE	NG/G	5.7	6.47	6.22	6.98
NAPHTHALENE	NG/G	9.98 B	9.44 B	9.79 B	9.39 B
PERYLENE	NG/G	13.3	14.6	14.3	14.6
PHENANTHRENE	NG/G	21.2 B	22.5 B	66.8 B	23.5 B
PYRENE	NG/G	49.1 B	53.2 B	57 B	54.3 B
SOLIDS	%				

## Appendix 2.10 2008 Blue Mussel Tissue PAHs

DEP Sample ID		PBBFTD REP 1	PBBFTD REP 2	PBBFTD REP 3	PBBFTD REP 4
Lab Sample ID					
Sample Date		10/21/2008	10/21/2008	10/21/2008	10/21/2008
Dilution Factor					
Weight Basis: DRY					
<small>Data in red: QA status = unaccepted</small>					
1-METHYL NAPHTHALENE	NG/G	1.41 B	1.51 B	1.82 B	1.81 B
1-METHYLPHENANTHRENE	NG/G	3.12	2.97	3.17	3.22
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	2.04 EMPC	1.61 EMPC	2.16 EMPC	1.71 EMPC
2,6-DIMETHYLNAPHTHALENE	NG/G	2.33 B	2.53 B	3.35 B	3.55 B
2-METHYLNAPHTHALENE	NG/G	2.58 B	2.49 B	2.95 B	2.86 B
ACENAPHTHENE	NG/G	0.83	0.777	0.823	0.889
ACENAPHTHYLENE	NG/G	3.47	2.74	3.3	3.08
ANTHRACENE	NG/G	3.23	2.59	3.67	2.78
BENZO(A)ANTHRACENE	NG/G	4.41	4.76	4.5	5.34
BENZO(A)PYRENE	NG/G	2.41 B	1.69 B	2.15 B	2.27 B
BENZO(E)PYRENE	NG/G	8.05 B	8 B	8.48 B	8.77 B
BENZO(G,H,I)PERYLENE	NG/G	3.19 B	2.74 B	3.35 B	3.19 B
BENZO(B,J,K)FLUORANTHENES	NG/G	7.87	7.42	7.82	9.06
BIPHENYL	NG/G	1.22 B	1.1 B	1.54 B	1.43 B
CHRYSENE	NG/G	8.18 B	7.47 B	6.84 B	7.79 B
DIBENZO(A,H)ANTHRACENE	NG/G	0.501 EMPC	0.421 EMPC	0.424 EMPC	0.53 EMPC
FLUORANTHENE	NG/G	22.1 B	20.3 B	21.3 B	21.6 B
FLUORENE	NG/G	2.34	2.1	2.01	2.06
INDENO(1,2,3-CD)PYRENE	NG/G	1.92 B	1.67 B	1.84 B	1.94 B
NAPHTHALENE	NG/G	7.1 B	6.19 B	7.02 B	9.42 B
PERYLENE	NG/G	5.94	6.37	6.55	6.87
PHENANTHRENE	NG/G	10.4 B	9.55 B	10.7 B	10.3 B
PYRENE	NG/G	21.2 B	20.7 B	23.5 B	24.1 B
SOLIDS	%	18.62			

## Appendix 2.10 2008 Blue Mussel Tissue PAHs

DEP Sample ID		PBLNFT REP 1	PBLNFT REP 2	PBLNFT REP 3	PBLNFT REP 4
Lab Sample ID					
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
1-METHYL NAPHTHALENE	NG/G	1.62 B	1.4 B	1.58 B	1.66 B
1-METHYLPHENANTHRENE	NG/G	2.71	2.6	2.65	2.6
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	1.35 EMPC	1.16 EMPC	1.45 EMPC	1.59 EMPC
2,6-DIMETHYLNAPHTHALENE	NG/G	1.89 B	1.48 B	2.23 B	1.99 B
2-METHYLNAPHTHALENE	NG/G	2.48 B	2.34 B	2.72 B	3.02 B
ACENAPHTHENE	NG/G	1.45	1.08	1.16	1.56
ACENAPHTHYLENE	NG/G	1.36	1.1	1.38	1.45
ANTHRACENE	NG/G	2.24	1.94	2.3	2.35
BENZO(A)ANTHRACENE	NG/G	3.41	3.5	3.3	3.51
BENZO(A)PYRENE	NG/G	0.646 B	0.411 B	0.427 B	0.91 B
BENZO(E)PYRENE	NG/G	3.09 B/EMPC	3.24 B	3.04 B/EMPC	3.44 B
BENZO(G,H,I)PERYLENE	NG/G	1.13 B/EMPC	1.05 B/EMPC	1.02 B/EMPC	1.28 B/EMPC
BENZO(B,J,K)FLUORANTHENES	NG/G	3.18	3.02	3.04	3.44
BIPHENYL	NG/G	0.937 B	0.865 B	0.955 B	0.927 B
CHRYSENE	NG/G	5.29 B	5.16 B	4.37 B	5.04 B
DIBENZO(A,H)ANTHRACENE	NG/G	0.28 U	0.234 U	0.249 U	0.26 U
FLUORANTHENE	NG/G	19.5 B	19.8 B	19.4 B	22.3 B
FLUORENE	NG/G	2.12	2	1.92	2.41
INDENO(1,2,3-CD)PYRENE	NG/G	0.801 B/EMPC	0.544 B/EMPC	0.587 B/EMPC	0.842 B/EMPC
NAPHTHALENE	NG/G	6.07 B	5.97 B	7.18 B	7.02 B
PERYLENE	NG/G	1.76	5.82	1.57	2.11
PHENANTHRENE	NG/G	12.4 B	10.1 B	11 B	13.9 B
PYRENE	NG/G	14.2 B	13.9 B	13.9 B	16.5 B
SOLIDS	%				

## Appendix 2.10 2008 Blue Mussel Tissue PAHs

DEP Sample ID		PBNPSC REP 1	PBNPSC REP 2	PBNPSC REP 3	PBNPSC REP 3 (DUP)	PBNPSC REP 4
Lab Sample ID						
Sample Date		10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
1-METHYL NAPHTHALENE	NG/G	1.29 B	1.28 B	1.23 B	1.41 B	1.36 B
1-METHYLPHENANTHRENE	NG/G	2.53	2.64	3.28	2.25	2.42
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	1.14 EMPC	1.24 EMPC	1.43 EMPC	1.23 EMPC	1.38 EMPC
2,6-DIMETHYLNAPHTHALENE	NG/G	1.26 B	1.07 B	1.38 B	2.07 B*	1.31 B
2-METHYLNAPHTHALENE	NG/G	1.96 B	1.9 B	1.82 B	1.88 B	2.09 B
ACENAPHTHENE	NG/G	0.697	0.709	0.806	0.764	0.605
ACENAPHTHYLENE	NG/G	2.5	2.41	2.75	2	1.83
ANTHRACENE	NG/G	2.41	2.42	2.44	1.97	2.09
BENZO(A)ANTHRACENE	NG/G	3.52	3.03	4.53	2.71 *	2.51
BENZO(A)PYRENE	NG/G	1.71 B	1.81 B	3.69 B	1.3 B*	0.737 B
BENZO(E)PYRENE	NG/G	6.24 B	6.45 B	6.24 B	4.7 B	3.94 B
BENZO(G,H,I)PERYLENE	NG/G	2.65 B	2.44 B/EMPC	2.78 B/EMPC	1.64 B/EMPC	1.38 B/EMPC
BENZO(B,J,K)FLUORANTHENE	NG/G	6.48	6.17	9.36	4.94 *	3.62
BIPHENYL	NG/G	1.1 B	0.944 B	0.868 B	0.889 B	0.817 B
CHRYSENE	NG/G	5.54 B	7.04 B	7.75 B	5.07 B*	4.72 B
DIBENZO(A,H)ANTHRACENE	NG/G	0.412 EMPC	0.371 EMPC	0.639 EMPC	0.307 EMPC	0.222 U
FLUORANTHENE	NG/G	18.6 B	22.9 B	23.3 B	17.3 B	15.6 B
FLUORENE	NG/G	2.14	1.96	1.68	1.73	1.76
INDENO(1,2,3-CD)PYRENE	NG/G	1.76 B	1.63 B	2.5 B	1.19 B*	0.869 B
NAPHTHALENE	NG/G	6.04 B	5.06 B	5.2 B	5.93 B	7.43 B
PERYLENE	NG/G	3.5	2.96	3.7	3.07	2.62
PHENANTHRENE	NG/G	9.57 B	9.83 B	10.8 B	8.58 B	8.17 B
PYRENE	NG/G	20.2 B	20.4 B	24.1 B	17.8 B	14.8 B
SOLIDS	%					

## Appendix 2.10 2008 Blue Mussel Tissue PAHs

DEP Sample ID		PBSIWS REP 1	PBSIWS REP 2	PBSIWS REP 3	PBSIWS REP 4
Lab Sample ID					
Sample Date		9/22/2008	9/22/2008	9/22/2008	9/22/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
1-METHYL NAPHTHALENE	NG/G	1.72 B	1.6 B	1.41 B	1.45 B
1-METHYLPHENANTHRENE	NG/G	2.49	2.83	2.4	2.54
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	1.27 EMPC	1.21 EMPC	1.1 EMPC	1.31 EMPC
2,6-DIMETHYLNAPHTHALENE	NG/G	1.56 B	2.59 B	1.41 B	1.18 B
2-METHYLNAPHTHALENE	NG/G	2.75 B	2.52 B	2.37 B	2.32 B
ACENAPHTHENE	NG/G	1.37	1.24	1.24	1.17
ACENAPHTHYLENE	NG/G	1.48	1.83	1.53	1.72
ANTHRACENE	NG/G	2.39	2.78	2.33	2.38
BENZO(A)ANTHRACENE	NG/G	3.54	4.14	3.26	3.06
BENZO(A)PYRENE	NG/G	0.863 B	1.53 B	0.986 B	1.14 B
BENZO(E)PYRENE	NG/G	4.8 B	5.28 B	4.58 B	4.67 B
BENZO(G,H,I)PERYLENE	NG/G	1.61 B/EMPC	1.92 B/EMPC	1.66 B/EMPC	1.74 B/EMPC
BENZO(B,J,K)FLUORANTHENES	NG/G	5.23	5.94	4.93	4.82
BIPHENYL	NG/G	0.974 B	0.84 B	0.929 B	0.907 B
CHRYSENE	NG/G	6.09 B	6.85 B	5.86 B	5.69 B
DIBENZO(A,H)ANTHRACENE	NG/G	0.468 U	0.46 U	0.267 EMPC	0.453 U
FLUORANTHENE	NG/G	22 B	24 B	22.7 B	23 B
FLUORENE	NG/G	2.14	2.25	2.3	2.19
INDENO(1,2,3-CD)PYRENE	NG/G	1.04 B	1.25 B	1.05 B	1.12 B
NAPHTHALENE	NG/G	6.85 B	6.85 B	5.91 B	5.64 B
PERYLENE	NG/G	2.22	2.5	2.06	2.04
PHENANTHRENE	NG/G	10.5 B	11.2 B	10.8 B	10.9 B
PYRENE	NG/G	17.5 B	17.6 B	16.5 B	17.2 B
SOLIDS	%				

## Appendix 2.10 2008 Blue Mussel Tissue PAHs

DEP Sample ID		PQBCBC REP 1	PQBCBC REP 2	PQBCBC REP 3	PQBCBC REP 4
Lab Sample ID					
Sample Date		11/12/2008	11/12/2008	11/12/2008	11/12/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
1-METHYL NAPHTHALENE	NG/G	2.16 B	2.89 B	2.16 B	2.18 B
1-METHYLPHENANTHRENE	NG/G	3.31	5.81	3.75	4.34
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	2.09 EMPC	2.23	1.85 EMPC	1.94 EMPC
2,6-DIMETHYLNAPHTHALENE	NG/G	2.69 B	2.02 B	1.87 B	1.63 B
2-METHYLNAPHTHALENE	NG/G	3.45 B	4.64 B	3.51 B	3.43 B
ACENAPHTHENE	NG/G	0.923	1.11	0.992	1.06
ACENAPHTHYLENE	NG/G	4.95	5.48	6.01	3.94
ANTHRACENE	NG/G	3.94	4.06	5.1	3.95
BENZO(A)ANTHRACENE	NG/G	19.3	21.1	22.1	27
BENZO(A)PYRENE	NG/G	10.4	12	12.1	11.3
BENZO(E)PYRENE	NG/G	26.1 B	28.4 B	27.5 B	35.6 B
BENZO(G,H,I)PERYLENE	NG/G	13 EMPC	13.6 EMPC	12 EMPC	13.2 EMPC
BENZO(B,J,K)FLUORANTHENES	NG/G	35.8	42.3	43.1	48.5
BIPHENYL	NG/G	1.21 B/EMPC	1.79 B/EMPC	3.2 B/EMPC	1.64 B/EMPC
CHRYSENE	NG/G	24.6	25	29.8	32.9
DIBENZO(A,H)ANTHRACENE	NG/G	2.23 EMPC	2.17	2.13	2.93 EMPC
FLUORANTHENE	NG/G	31.4 B	31.8 B	39.8 B	40.9 B
FLUORENE	NG/G	1.74	2.04	1.3	2.73
INDENO(1,2,3-CD)PYRENE	NG/G	8.41	9.07	8.73	10.5
NAPHTHALENE	NG/G	10.7 B	12.4 B	9.83 B	10.6 B
PERYLENE	NG/G	10.8	11.1	10.8	11.6
PHENANTHRENE	NG/G	9.72 B	10.6 B	11 B	12.7 B
PYRENE	NG/G	36.5 B	44.8 B	46.5 B	43 B
SOLIDS	%				

## Appendix 2.10 2008 Blue Mussel Tissue PAHs

DEP Sample ID		PQFFFF REP 1	PQFFFF REP 2	PQFFFF REP 3	PQFFFF REP 4
Lab Sample ID					
Sample Date		11/5/2008	11/5/2008	11/5/2008	11/5/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
1-METHYL NAPHTHALENE	NG/G	1.88 B	1.65 B	1.63 B/EMPC	1.73 B
1-METHYLPHENANTHRENE	NG/G	2.05	1.98	1.9	1.73
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	1.19 B/EMPC	1.32 B/EMPC	1.32 B/EMPC	1.29 B/EMPC
2,6-DIMETHYLNAPHTHALENE	NG/G	1.13 B/EMPC	1.38 B/EMPC	1.34 B	1.64 B
2-METHYLNAPHTHALENE	NG/G	2.94 B	2.84 B	2.3 B	2.61 B
ACENAPHTHENE	NG/G	0.933	0.95	0.76	0.763
ACENAPHTHYLENE	NG/G	2.26 B	2.53 B	2.32 B	2.24 B
ANTHRACENE	NG/G	1.48 B	2.07 B	2.03 B	1.37 B
BENZO(A)ANTHRACENE	NG/G	6.15 B	6.97 B	6.41 B	6.11 B
BENZO(A)PYRENE	NG/G	2.98	2.87	2.69	2.89
BENZO(E)PYRENE	NG/G	8.36 B	10.3 B	9.17 B	9 B/EMPC
BENZO(G,H,I)PERYLENE	NG/G	4.7 EMPC	4.7 EMPC	4.12 EMPC	4.42 EMPC
BENZO(B,J,K)FLUORANTHENES	NG/G	12.8	13.2	12.5	13.2
BIPHENYL	NG/G	2.08 B/EMPC	1.76 B/EMPC	1.56 B	2.03 B/EMPC
CHRYSENE	NG/G	10.2 B	11.3 B	10.5 B	10.4 B
DIBENZO(A,H)ANTHRACENE	NG/G	0.747 EMPC	0.643 EMPC	0.64 EMPC	0.731 EMPC
FLUORANTHENE	NG/G	14.7 B	16.7 B	16.2 B	15.1 B
FLUORENE	NG/G	1.3 B/EMPC	1.08 B	1.89 B	2.39 B/EMPC
INDENO(1,2,3-CD)PYRENE	NG/G	3.2 EMPC	3.11 EMPC	2.64 EMPC	3.06 EMPC
NAPHTHALENE	NG/G	9.56 B	8.53 B	8.38 B	8.92 B
PERYLENE	NG/G	3.04	3.25	3.06	3.19
PHENANTHRENE	NG/G	7.99 B	8.16 B	7.82 B	7.41 B
PYRENE	NG/G	15.3 B	16.2 B	16 B	15 B
SOLIDS	%				13.67

## Appendix 2.10 2008 Blue Mussel Tissue PAHs

DEP Sample ID		PQISIS REP 1	PQISIS REP 2	PQISIS REP 3	PQISIS REP 4
Lab Sample ID					
Sample Date		10/9/2008	10/9/2008	10/9/2008	10/9/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
1-METHYL NAPHTHALENE	NG/G	1.8 B	2.18 B	2.39 B	3.02 B
1-METHYLPHENANTHRENE	NG/G	4.12	4.48	4.22	4.45
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	1.71 EMPC	2 B/EMPC	2.08 B/EMPC	2.65 B/EMPC
2,6-DIMETHYLNAPHTHALENE	NG/G	1.35 B	1.67 B	1.82 B	2.87 B
2-METHYLNAPHTHALENE	NG/G	2.73 B	3.59 B	3.83 B	4.83 B
ACENAPHTHENE	NG/G	1.36	1.3	1.47	1.6
ACENAPHTHYLENE	NG/G	6.65	6.37 B	6.97 B	7.67 B
ANTHRACENE	NG/G	5.32	4.92 B	5.19 B	5.98 B
BENZO(A)ANTHRACENE	NG/G	29.7	30.9 B	31.9 B	34.1 B
BENZO(A)PYRENE	NG/G	13.8 B	15.1	13.6	16.8
BENZO(E)PYRENE	NG/G	35.1 B	39.4 B	38.4 B	40.9 B
BENZO(G,H,I)PERYLENE	NG/G	12.8 B	14.9	14	15.7
BENZO(B,J,K)FLUORANTHENE	NG/G	57.8	59.7	56.6	67.6
BIPHENYL	NG/G	0.973 B/EMPC	1.5 B/EMPC	1.63 B/EMPC	1.8 B/EMPC
CHRYSENE	NG/G	34.8 B	37.2 B	37	39.8 B
DIBENZO(A,H)ANTHRACENE	NG/G	2.13	2.44 EMPC	2.37	2.93
FLUORANTHENE	NG/G	44.1 B	42.1 B	41.7 B	47.3 B
FLUORENE	NG/G	1.53	1.41 B	1.37 B	1.5 B
INDENO(1,2,3-CD)PYRENE	NG/G	8.33 B	10.3	9.35	11.5
NAPHTHALENE	NG/G	7.19 B	10.6 B	12.2 B	12.2 B
PERYLENE	NG/G	16.8	17.1	16.3	19.1
PHENANTHRENE	NG/G	8.95 B	10.3 B	9.6 B	12.5 B
PYRENE	NG/G	64.6 B	60.7 B	56.5 B	66.9 B
SOLIDS	%				



## Appendix 2.10 2008 Blue Mussel Tissue PAHs

DEP Sample ID		PQPCPC REP 1	PQPCPC REP 2	PQPCPC REP 3	PQPCPC REP 4
Lab Sample ID					
Sample Date		11/12/2008	11/12/2008	11/12/2008	11/12/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
1-METHYL NAPHTHALENE	NG/G	2.12 B	2.58 B	2.31 B	2.29 B
1-METHYLPHENANTHRENE	NG/G	3.38	3.23	3.12	2.82
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	1.57 EMPC	2.3	1.65 EMPC	1.42
2,6-DIMETHYLNAPHTHALENE	NG/G	1.37 B	1.43 B	1.71 B	1.32 B
2-METHYLNAPHTHALENE	NG/G	3.51 B	3.89 B	3.6 B	3.81 B
ACENAPHTHENE	NG/G	1.03	1.45	1.09	0.914
ACENAPHTHYLENE	NG/G	3.8	4.43	5.22	3.91
ANTHRACENE	NG/G	3.43	3.45	3.98	3.2
BENZO(A)ANTHRACENE	NG/G	17.4	16.9	19.1	20.6
BENZO(A)PYRENE	NG/G	8.05	9.15	10.4	10.9
BENZO(E)PYRENE	NG/G	22.3 B	20.3 B	25 B	25.8 B
BENZO(G,H,I)PERYLENE	NG/G	9.91 EMPC	9.33 EMPC	11.5 EMPC	10.9 EMPC
BENZO(B,J,K)FLUORANTHENES	NG/G	35	33.5	39.6	40.8
BIPHENYL	NG/G	1.57 B/EMPC	1.76 B/EMPC	1.42 B/EMPC	1.19 B/EMPC
CHRYSENE	NG/G	23.1	20.2	23.8	24.6
DIBENZO(A,H)ANTHRACENE	NG/G	1.78 EMPC	1.63	1.9	2
FLUORANTHENE	NG/G	26.8 B	25.7 B	29.9 B	27.6 B
FLUORENE	NG/G	1.17	1.04	1.27	0.984
INDENO(1,2,3-CD)PYRENE	NG/G	6.81	6.91	8.09	7.78
NAPHTHALENE	NG/G	9.91 B	10.3 B	11.8 B	10.5 B
PERYLENE	NG/G	9.91	9.67	12.2	12
PHENANTHRENE	NG/G	8.25 B	7.85 B	8.91 B	7.14 B
PYRENE	NG/G	32.6 B	33.2 B	38.3 B	34.3 B
SOLIDS	%				

## Appendix 2.10 2008 Blue Mussel Tissue PAHs

DEP Sample ID		SCKBMT REP 1	SCKBMT REP 2	SCKBMT REP 3	SCKBMT REP 4
Lab Sample ID					
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor					
Weight Basis: DRY					
<small>Data in red: QA status = unaccepted</small>					
1-METHYL NAPHTHALENE	NG/G	2.57 B	2.57 B	2.59 B	3.08 B
1-METHYLPHENANTHRENE	NG/G	3.88	3.39	3.42	3.54
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	2.43 B/EMPC	2.39 B/EMPC	3.05 B/EMPC	2.66 B/EMPC
2,6-DIMETHYLNAPHTHALENE	NG/G	2.93 B	2.78 B	2.73 B	2.76 B
2-METHYLNAPHTHALENE	NG/G	4.8 B	4.71 B	4.49 B	5.36 B
ACENAPHTHENE	NG/G	1.99	1.84	1.74	1.69
ACENAPHTHYLENE	NG/G	2.33 B	1.92 B	2.2 B	2.14 B
ANTHRACENE	NG/G	3.69 B	3.72 B	3.73 B	4.33 B
BENZO(A)ANTHRACENE	NG/G	12.7 B/EMPC	9.67 B/EMPC	9.61 B/EMPC	12.4 B/EMPC
BENZO(A)PYRENE	NG/G	2.32	1.93	1.73	2.35
BENZO(E)PYRENE	NG/G	10.3 B/EMPC	9.89 B	8.79 B	10.1 B/EMPC
BENZO(G,H,I)PERYLENE	NG/G	3.86	3.55	3.28	3.95
BENZO(B,J,K)FLUORANTHENE	NG/G	13.3	11.8	10.9	13.5
BIPHENYL	NG/G	1.8 B	1.56 B/EMPC	1.67 B	2.14 B
CHRYSENE	NG/G	17.1 B	14.4 B	14.6 B	16.5 B
DIBENZO(A,H)ANTHRACENE	NG/G	0.543	0.521	0.392	0.51
FLUORANTHENE	NG/G	38.4 B	40.5 B	39.1 B	36 B
FLUORENE	NG/G	2.54 B	2.36 B	2.31 B	1.53 B
INDENO(1,2,3-CD)PYRENE	NG/G	2.23	1.97	1.89	2.15
NAPHTHALENE	NG/G	10.2 B	9.59 B	8.79 B	10.1 B
PERYLENE	NG/G	5.38	5.33	4.66	5.58
PHENANTHRENE	NG/G	15.6 B	15.8 B	15.2 B	14.9 B
PYRENE	NG/G	30.7 B	30.9 B	28.5 B	31 B
SOLIDS	%				

## Appendix 2.10 2008 Blue Mussel Tissue PAHs

DEP Sample ID		SCPCPC REP 1	SCPCPC REP 2	SCPCPC REP 3	SCPCPC REP 4
Lab Sample ID					
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor					
Weight Basis: DRY					
<small>Data in red: QA status = unaccepted</small>					
1-METHYL NAPHTHALENE	NG/G	1.94 B	1.77 B	1.66 B	1.69 B
1-METHYLPHENANTHRENE	NG/G	3.65	3.55	2.94	3.99
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	2.6 B/EMPC	2.9 B/EMPC	2.26 B/EMPC	2.52 B/EMPC
2,6-DIMETHYLNAPHTHALENE	NG/G	3.95 B	4.27 B	3.23 B	4.12 B
2-METHYLNAPHTHALENE	NG/G	3.43 B	3.1 B	2.63 B	2.94 B
ACENAPHTHENE	NG/G	0.98	0.87	0.76	0.79
ACENAPHTHYLENE	NG/G	1.61 B	1.66 B	1.12 B/EMPC	1.48 B
ANTHRACENE	NG/G	1.84 B	2.15 B	1.54 B	1.36 B
BENZO(A)ANTHRACENE	NG/G	6.86 B/EMPC	8.29 B/EMPC	6.3 B/EMPC	6.2 B/EMPC
BENZO(A)PYRENE	NG/G	1.01 EMPC	1.46	0.868 EMPC	0.887 EMPC
BENZO(E)PYRENE	NG/G	6.01 B/EMPC	6.26 B/EMPC	5.44 B/EMPC	6.19 B
BENZO(G,H,I)PERYLENE	NG/G	2.27 EMPC	2.39 EMPC	2.1 EMPC	2.2 EMPC
BENZO[B,J,K]FLUORANTHENE	NG/G	9.33	9.11	7.1	7.35
BIPHENYL	NG/G	1.82 B	1.85 B/EMPC	2.07 B/EMPC	1.82 B/EMPC
CHRYSENE	NG/G	10.9 B	12 B	10.4 B	9.91 B
DIBENZO(A,H)ANTHRACENE	NG/G	0.511 U	0.445 U	0.473 U	0.299 U
FLUORANTHENE	NG/G	14.1 B	14.4 B	13.1 B	14.9 B
FLUORENE	NG/G	1.19 B	1.17 B	1.08 B	1.25 B
INDENO(1,2,3-CD)PYRENE	NG/G	1.5 EMPC	1.67 EMPC	1.21 EMPC	1.28 EMPC
NAPHTHALENE	NG/G	10.4 B	9.03 B	8.52 B	8.04 B
PERYLENE	NG/G	4.3	4.11	3.66	3.79
PHENANTHRENE	NG/G	9.41 B	8.94 B	7.99 B	9.08 B
PYRENE	NG/G	14 B	13 B	12.1 B	18.6 B
SOLIDS	%		12.83		

## Appendix 2.10 2008 Blue Mussel Tissue PAHs

DEP Sample ID		SCSRRR REP 1	SCSRRR REP 2	SCSRRR REP 3	SCSRRR REP 4
Lab Sample ID					
Sample Date		10/23/2008	10/23/2008	10/23/2008	10/23/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
1-METHYL NAPHTHALENE	NG/G	1.98 B	1.74 B	1.65 B	1.9 B
1-METHYLPHENANTHRENE	NG/G	2.21	2.46 EMPC	2.25	2.32 EMPC
2,3,5-TRIMETHYLNAPHTHALENE	NG/G	1.33 EMPC	1.68	1.41	1.4
2,6-DIMETHYLNAPHTHALENE	NG/G	3.28 B	2.39 B	2.4 B	4.67 B
2-METHYLNAPHTHALENE	NG/G	3.42 B	2.95 B	2.66 B	3.04 B
ACENAPHTHENE	NG/G	0.818	0.847	0.863	0.938
ACENAPHTHYLENE	NG/G	1.73	1.97	1.48	1.7
ANTHRACENE	NG/G	2.33	2.22	1.99	2.16
BENZO(A)ANTHRACENE	NG/G	3.74	4	2.74	3.25
BENZO(A)PYRENE	NG/G	1.67	1.82	1.1	1.64
BENZO(E)PYRENE	NG/G	5.11 B/EMPC	6.3 B/EMPC	4.57 B/EMPC	5.55 B/EMPC
BENZO(G,H,I)PERYLENE	NG/G	2.87 EMPC	3.31 EMPC	2.1 EMPC	2.92 EMPC
BENZO(B,J,K)FLUORANTHENES	NG/G	7.65	8.75	5.65	7.37
BIPHENYL	NG/G	1.4 B	1.49 B	1.41 B	1.34 B
CHRYSENE	NG/G	6.31	7.84	5.56	7.05
DIBENZO(A,H)ANTHRACENE	NG/G	0.379 EMPC	0.476 EMPC	0.238 U	0.427 EMPC
FLUORANTHENE	NG/G	14.1 B	16.9 B	14.5 B	16.7 B
FLUORENE	NG/G	2.13	2.3	2.1	2.3
INDENO(1,2,3-CD)PYRENE	NG/G	1.99 EMPC	2.2 EMPC	1.33 EMPC	1.97 EMPC
NAPHTHALENE	NG/G	11.5 B	7.28 B	7.24 B	8.47 B
PERYLENE	NG/G	4.8	5.59	3.88	5.06
PHENANTHRENE	NG/G	9.94 B	10.5 B	9.49 B	10.6 B
PYRENE	NG/G	12.4 B	13.2 B	11 B	12.8 B
SOLIDS	%				

## Appendix 2.11 2008 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			CBMBMB REP 1	CBMBMB REP 2	CBMBMB REP 2 (DUP)
Lab Sample ID					
Sample Date			10/21/2008	10/21/2008	10/21/2008
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	24	26	17.9 V
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	19.2 V	23.4	13.8 V
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	26.2	27.7	18.4 V
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	51.2	47.5	42.4
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	48.7	44.8	38.9
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	48.4	44.8	40.4
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30
BENZO[GHIJ]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130
BENZO[GHIJ]PERYLENE D12	Surrogate	%	48.7	44.6	37.3
BENZO[GHIJ]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	45.8	42.1	37.3
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130
BIPHENYL D10	Surrogate	%	21.9	24.5	15.6
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130
CHRYSENE D12	Surrogate	%	49.2	44.9	41
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	46.8	42	35.8
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130
FLUORANTHENE D10	Surrogate	%	56.1	52.4	48
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	49	45	37.7
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130
NAPHTHALENE D8	Surrogate	%	14.3 V	20.1	11 V
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130
PERYLENE D12	Surrogate	%	48.3	44.7	38.4
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130
PHENANTHRENE D10	Surrogate	%	43.7	44.1	36.5
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30
SOLIDS		%	15.73	16.24	

## Appendix 2.11 2008 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			CBMBMB REP 3	CBMBMB REP 3 (DUP)	CBMBMB REP 4
Lab Sample ID					
Sample Date			10/21/2008	10/21/2008	10/21/2008
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	38.6	36.9	36.5
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	31.9	32.4	32.3
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	39.8	36.4	36.9
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	61.6	67.5	63.3
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	55.3	60	56
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	55.8	60.4	57
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30
BENZO[GHIJ]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130
BENZO[GHIJ]PERYLENE D12	Surrogate	%	57.2	64.9	56.1
BENZO[GHIJ]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	52.2	55	52.4
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130
BIPHENYL D10	Surrogate	%	36	34.2	34.5
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130
CHRYSENE D12	Surrogate	%	60.4	64.2	60.2
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	55.4	66.1	56.7
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130
FLUORANTHENE D10	Surrogate	%	58.5	63.8	62
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	56.1	66.8	57.8
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130
NAPHTHALENE D8	Surrogate	%	25.1	26.9	28.2
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130
PERYLENE D12	Surrogate	%	54.6	59.2	55.1
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130
PHENANTHRENE D10	Surrogate	%	52.3	56.4	54.1
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30
SOLIDS		%	16.8		16.08

## Appendix 2.11 2008 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			CBPRMT REP 1	CBPRMT REP 2	CBPRMT REP 3	CBPRMT REP 4
Lab Sample ID						
Sample Date			11/18/2008	11/18/2008	11/18/2008	11/18/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	39.8	25.3	37.2	38.4
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	34.3	20	32.9	32.1
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	41.5	27	36.9	40.1
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	52.2	64.8	59.1	61.9
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	53.9	56.5	51.3	54.2
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	58.5	56.9	52.2	54.4
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	53.1	55.3	51.8	55.7
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	53	53.7	49.1	50.3
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130
BIPHENYL D10	Surrogate	%	37.9	22.8	34.3	35.7
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130
CHRYSENE D12	Surrogate	%	49.7	62.1	56.9	59.4
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	48.6	56.6	52.3	56.1
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130
FLUORANTHENE D10	Surrogate	%	66.3	62.4	57.1	58.6
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	51.6	56.2	52.3	55.4
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130
NAPHTHALENE D8	Surrogate	%	25.3	15	27	26.5
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
PERYLENE D12	Surrogate	%	54.8	55.2	49.5	53.1
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130
PHENANTHRENE D10	Surrogate	%	65.2	47.5	48.4	50.9
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30
SOLIDS		%	12.1	12.6	11.86	12.2

## Appendix 2.11 2008 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			PBBFTD REP 1	PBBFTD REP 2	PBBFTD REP 3	PBBFTD REP 4
Lab Sample ID						
Sample Date			10/21/2008	10/21/2008	10/21/2008	10/21/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	28.7	37	28.1	38.1
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	24.9	33.4	23.9	30.6
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	35.8	37.5	35.5	39.1
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	71.6	65.5	71.8	67.9
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	61.3	58.2	60.5	57.2
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	61.5	58.4	61.5	58.6
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	64.7	59.7	62.4	59
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	57.9	54.7	56.9	54.5
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130
BIPHENYL D10	Surrogate	%	30.3	36.3	31.1	35.9
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130
CHRYSENE D12	Surrogate	%	68.9	63.4	68.9	65.2
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	65	61.1	62.9	60.6
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130
FLUORANTHENE D10	Surrogate	%	66.2	61.5	63.4	66.5
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	66.2	61.6	64.1	60.8
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130
NAPHTHALENE D8	Surrogate	%	18.7	28.2	18	22.2
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
PERYLENE D12	Surrogate	%	61.2	57.5	59.8	56.6
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130
PHENANTHRENE D10	Surrogate	%	56	53.1	51.4	59.8
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30
SOLIDS		%	18.5	17.41	17.28	17.99



## Appendix 2.11 2008 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			PBLNFT REP 1	PBLNFT REP 2	PBLNFT REP 3	PBLNFT REP 4
Lab Sample ID						
Sample Date			10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	39.5	45.4	25.4	33.7
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	34.2	40.2	21.9	30.5
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	38.3	44	26.3	41.3
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	64.8	64.4	51.8	69.2
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	57.7	56.7	47.5	61.2
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	58.5	56.8	48.3	60.8
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	58.9	59.5	49.9	65.1
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	54.5	53.8	45.1	56.7
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130
BIPHENYL D10	Surrogate	%	37.1	43	23.8	37.1
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130
CHRYSENE D12	Surrogate	%	63.4	62.1	50.4	66.8
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	61	59.6	50.1	62.5
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130
FLUORANTHENE D10	Surrogate	%	60.2	64.9	48	63.7
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	60.2	59.7	50.2	63.6
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130
NAPHTHALENE D8	Surrogate	%	27.6	33	17.2	25.1
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
PERYLENE D12	Surrogate	%	56.9	56.9	47.4	62.2
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130
PHENANTHRENE D10	Surrogate	%	51.7	59.5	42.4	55
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30
SOLIDS		%	18.39	16.52	17.73	18.28

## Appendix 2.11 2008 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			PBNPSC REP 1	PBNPSC REP 2	PBNPSC REP 3	PBNPSC REP 3 (DUP)	PBNPSC REP 4
Lab Sample ID							
Sample Date			10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unaccepted							
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	38.9	44.2	25.8	31.5	29.2
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	36.1	38.5	21.9	25	24.1
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	40.7	46.3	27.3	33	34
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	57.4	63.3	56.5	56.2	62.9
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	50	55.8	47.9	50.2	53.3
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	51.5	57.2	48.6	50.3	53.4
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BENZO[GHIJ]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZO[GHIJ]PERYLENE D12	Surrogate	%	51.3	58.7	48.9	51.1	55.8
BENZO[GHIJ]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	48.6	52	46.4	47.7	50.6
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130	130
BIPHENYL D10	Surrogate	%	38.5	43.6	24.8	29.9	29.6
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
CHRYSENE D12	Surrogate	%	56.7	60.2	54.9	54.4	60.4
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	50.9	55.7	50.5	50.4	57.2
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130	130
FLUORANTHENE D10	Surrogate	%	54.9	62.6	51.2	52.8	61.7
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	52.6	58.2	50.7	51.6	57.4
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130	130
NAPHTHALENE D8	Surrogate	%	30	32	15.7	18.7	18.8
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130	130
PERYLENE D12	Surrogate	%	50.4	57.2	48.2	49.6	53.5
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130	130
PHENANTHRENE D10	Surrogate	%	50.1	61	43	46.5	54.1
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30	30
SOLIDS		%	18.68	18.62	20.66		18

## Appendix 2.11 2008 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			PBSIWS REP 1	PBSIWS REP 2	PBSIWS REP 3	PBSIWS REP 4
Lab Sample ID						
Sample Date			9/22/2008	9/22/2008	9/22/2008	9/22/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	40.3	37.9	48.1	36.1
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	31.9	31.6	39.8	29.6
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	42.3	39.5	46.5	39.5
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	66.2	72.2	69.6	72.1
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	57	62.5	59.9	60.2
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	58.1	61.6	61.3	61.2
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	58.8	63.2	61.6	61.8
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	53.7	57.1	56.8	56.3
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130
BIPHENYL D10	Surrogate	%	39.7	36.4	47.4	35.7
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130
CHRYSENE D12	Surrogate	%	63.5	68.8	67.1	69.1
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	61.1	64.7	63.3	62.6
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130
FLUORANTHENE D10	Surrogate	%	60.7	64.8	64.4	66.7
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	61	64.8	64.1	63.3
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130
NAPHTHALENE D8	Surrogate	%	22.9	21.6	29.4	21.6
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
PERYLENE D12	Surrogate	%	56.4	60.9	58.8	60.1
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130
PHENANTHRENE D10	Surrogate	%	57.2	54.2	58.5	57.4
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30
SOLIDS		%				

**Appendix 2.11 2008 Blue Mussel Tissue PAH Surrogates**

DEP Sample ID			PQBCBC REP 1	PQBCBC REP 2	PQBCBC REP 3	PQBCBC REP 4
Lab Sample ID						
Sample Date			11/12/2008	11/12/2008	11/12/2008	11/12/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	29.6	32.6	30.2	33.8
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	23.9	26.8	24.4	29.2
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	31.4	34.3	30.7	34
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	55.3	61.1	70.1	37.2
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	51.3	51.4	58.3	41.7
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	52.5	53.6	59.9	49.1
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	51.8	55.3	61.6	35.2
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	48.7	49.6	53.8	42.6
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130
BIPHENYL D10	Surrogate	%	27.8	30.7	27.6	31.5
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130
CHRYSENE D12	Surrogate	%	52.4	58.8	65.6	35.6
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	52.1	54	65.2	26.3
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130
FLUORANTHENE D10	Surrogate	%	55.8	59.4	58.8	60
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	52.5	54.9	64.8	32.2
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130
NAPHTHALENE D8	Surrogate	%	17.4	20.6	19.4	26.4
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
PERYLENE D12	Surrogate	%	50.5	52.1	57.7	44.1
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130
PHENANTHRENE D10	Surrogate	%	46.4	48.4	46.4	62.2
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30
SOLIDS		%	12.2	12.3	12.1	11.64

## Appendix 2.11 2008 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			PQFFFF REP 1	PQFFFF REP 2	PQFFFF REP 3	PQFFFF REP 4
Lab Sample ID						
Sample Date			11/5/2008	11/5/2008	11/5/2008	11/5/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	14.6 V	37	25.3	23.4
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	12.3 V	30.5	20.1	19.4 V
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	16.2 V	39.2	26.7	25.8
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	32.1	70.3	51.4	50.1
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	31	65.3	46.5	48.8
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	30.5	66.7	47.1	47.9
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[GH]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[GH]PERYLENE D12	Surrogate	%	30.8	65.2	43.6	49.6
BENZO[GH]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	29 V	61.2	44.4	44.3
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130
BIPHENYL D10	Surrogate	%	13.7 V	33.9	23.3	21.6
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130
CHRYSENE D12	Surrogate	%	31.4	67.2	49.1	48.3
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	28.9 V	62.5	44.1	45.4
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130
FLUORANTHENE D10	Surrogate	%	34.8	77.8	58	59.1
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	30.8	66.2	45.9	49.3
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130
NAPHTHALENE D8	Surrogate	%	10 V	24.4	14.9 V	15.5
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
PERYLENE D12	Surrogate	%	30.8	65.6	45.1	49.4
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130
PHENANTHRENE D10	Surrogate	%	27.2 V	60.2	43.7	48.8
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30
SOLIDS		%	14.01	15.17	13.47	13.66

## Appendix 2.11 2008 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			PQIS REP 1	PQIS REP 2	PQIS REP 3	PQIS REP 4
Lab Sample ID						
Sample Date			10/9/2008	10/9/2008	10/9/2008	10/9/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	24.9	29.9	25	26.1
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	19.4 V	24.6	21.9	23
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	25.1	30.9	26.6	27.8
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	56	52.1	52.1	49.7
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	49.2	45.4	47.9	44.6
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	50.4	45.7	49.1	45.7
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	52.4	43.7	46.9	42.4
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	46.2	42.7	45.9	41.7
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130
BIPHENYL D10	Surrogate	%	22.8	27.5	23.6	24.8
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130
CHRYSENE D12	Surrogate	%	53.9	50	49.7	47.8
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	52.9	42.3	45.3	41.9
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130
FLUORANTHENE D10	Surrogate	%	49.2	58	58.6	57.1
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	53.7	44.5	47.6	44.1
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130
NAPHTHALENE D8	Surrogate	%	12.7 V	19.4	18.3	18.2
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
PERYLENE D12	Surrogate	%	49	44.9	47.5	43.5
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130
PHENANTHRENE D10	Surrogate	%	37.8	46.4	42.1	46.1
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30
SOLIDS		%	11.58	11.51	11.03	10.95

## Appendix 2.11 2008 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			PQPCPC REP 1	PQPCPC REP 2	PQPCPC REP 3	PQPCPC REP 4
Lab Sample ID						
Sample Date			11/12/2008	11/12/2008	11/12/2008	11/12/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	33.8	32.9	30	38.7
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	31.4	28.2	24.8	37.4
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	34.8	33.6	31.1	38.5
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	58	61	65.6	56.9
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	52.9	52	56.1	50.9
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	53.6	50.9	56.1	52.3
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	54.5	54.4	59.6	51.7
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	50.6	47.5	50.4	47
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130
BIPHENYL D10	Surrogate	%	31.8	31	27.7	37.1
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130
CHRYSENE D12	Surrogate	%	55.5	60.2	61.7	54.3
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	53	56.6	63.7	50.7
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130
FLUORANTHENE D10	Surrogate	%	59.9	56.3	57.8	56.5
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	54.9	55.7	62.1	51.4
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130
NAPHTHALENE D8	Surrogate	%	26.5	23.9	19.9	34.4
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
PERYLENE D12	Surrogate	%	51.4	50.1	54.6	50.9
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130
PHENANTHRENE D10	Surrogate	%	50.5	46.9	48.9	48
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30
SOLIDS		%				

## Appendix 2.11 2008 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			SCKBMT REP 1	SCKBMT REP 2	SCKBMT REP 3	SCKBMT REP 4
Lab Sample ID						
Sample Date			10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	25.9	25.3	19.3 V	24.1
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	23	21.8	14.5 V	19.5 V
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	27.5	25.8	21.2	25.8
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	48.9	37.9	46.4	46
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	46	35.8	43.1	41.5
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	46.7	36.6	43	41.2
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[GH]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[GH]PERYLENE D12	Surrogate	%	45.4	35.1	43.7	41.3
BENZO[GH]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	44.2	33.9	40.4	38.8
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130
BIPHENYL D10	Surrogate	%	24.3	23.6	17.4	22.4
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130
CHRYSENE D12	Surrogate	%	47.3	36.6	44.2	44.9
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	42.4	32	40.8	38.8
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130
FLUORANTHENE D10	Surrogate	%	54.1	42.3	49	47.1
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	45.6	34.6	43.4	41.4
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130
NAPHTHALENE D8	Surrogate	%	19.9	17.9	11.9 V	16
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
PERYLENE D12	Surrogate	%	45.8	35.7	43	41
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130
PHENANTHRENE D10	Surrogate	%	43.6	33.5	38.2	37.5
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30
SOLIDS		%	13.59	14.11	13.44	12.7



## Appendix 2.11 2008 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			SCPCPC REP 1	SCPCPC REP 2	SCPCPC REP 3	SCPCPC REP 4
Lab Sample ID						
Sample Date			10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	22.2	23.5	27.7	28.1
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	18.6 V	18 V	24.3	24.4
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	22	26.5	30	29.4
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	38.6	51	52.5	46.2
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	35.3	48.8	49	41.8
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	35.9	48.5	49.4	43.6
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[GHI]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[GHI]PERYLENE D12	Surrogate	%	34.4	47.9	47.4	41.6
BENZO[GHI]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	33.5	45.5	46.3	40.1
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130
BIPHENYL D10	Surrogate	%	19.9	22	26	26.2
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130
CHRYSENE D12	Surrogate	%	37.4	49.4	50.5	44
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	32	43.6	46.2	34.9
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130
FLUORANTHENE D10	Surrogate	%	43.4	56.5	58.5	53.7
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	34.1	47.5	48.9	39
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130
NAPHTHALENE D8	Surrogate	%	15.1	14 V	19.3	19.6
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
PERYLENE D12	Surrogate	%	34.9	48.6	48.6	42.7
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130
PHENANTHRENE D10	Surrogate	%	33.5	43.1	47	41.6
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30
SOLIDS		%	12.98	12.6	13.33	14.18

## Appendix 2.11 2008 Blue Mussel Tissue PAH Surrogates

DEP Sample ID			SCSRRR REP 1	SCSRRR REP 2	SCSRRR REP 3	SCSRRR REP 4
Lab Sample ID						
Sample Date			10/23/2008	10/23/2008	10/23/2008	10/23/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Higher Limit	%	130	130	130	130
2,6-DIMETHYLNAPHTHALENE D12	Surrogate	%	37.8	42.3	39.2	38.9
2,6-DIMETHYLNAPHTHALENE D12	Surrogate, Lower Limit	%	20	20	20	20
2METHYLNAPHTHALENE D10	Surrogate, Higher Limit	%	130	130	130	130
2METHYLNAPHTHALENE D10	Surrogate	%	29.7	38.3	36.8	34.1
2METHYLNAPHTHALENE D10	Surrogate, Lower Limit	%	20	20	20	20
ACENAPHTHYLENE D8	Surrogate, Higher Limit	%	130	130	130	130
ACENAPHTHYLENE D8	Surrogate	%	43.4	43	40	38.6
ACENAPHTHYLENE D8	Surrogate, Lower Limit	%	20	20	20	20
BENZ[A]ANTHRACENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZ[A]ANTHRACENE D12	Surrogate	%	64.4	63.5	60.4	61.1
BENZ[A]ANTHRACENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[A]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[A]PYRENE D12	Surrogate	%	58.5	55.6	56.4	56.2
BENZO[A]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[B]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[B]FLUORANTHENE D12	Surrogate	%	58.8	56.6	54.9	55.5
BENZO[B]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[GH]PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[GH]PERYLENE D12	Surrogate	%	58.1	55	57.3	57.1
BENZO[GH]PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
BENZO[K]FLUORANTHENE D12	Surrogate, Higher Limit	%	130	130	130	130
BENZO[K]FLUORANTHENE D12	Surrogate	%	53.7	52.1	51	52.2
BENZO[K]FLUORANTHENE D12	Surrogate, Lower Limit	%	30	30	30	30
BIPHENYL D10	Surrogate, Higher Limit	%	130	130	130	130
BIPHENYL D10	Surrogate	%	40.3	41.5	37.5	35.7
BIPHENYL D10	Surrogate, Lower Limit	%	15	15	15	15
CHRYSENE D12	Surrogate, Higher Limit	%	130	130	130	130
CHRYSENE D12	Surrogate	%	61.5	60	58.1	58.2
CHRYSENE D12	Surrogate, Lower Limit	%	30	30	30	30
DIBENZ[AH]ANTHRACENE D14	Surrogate, Higher Limit	%	130	130	130	130
DIBENZ[AH]ANTHRACENE D14	Surrogate	%	59.4	57	58.1	55.8
DIBENZ[AH]ANTHRACENE D14	Surrogate, Lower Limit	%	30	30	30	30
FLUORANTHENE D10	Surrogate, Higher Limit	%	130	130	130	130
FLUORANTHENE D10	Surrogate	%	63.5	61.6	59.2	59.7
FLUORANTHENE D10	Surrogate, Lower Limit	%	30	30	30	30
INDENO[1,2,3CD]PYRENE D12	Surrogate, Higher Limit	%	130	130	130	130
INDENO[1,2,3CD]PYRENE D12	Surrogate	%	58.7	56	57.9	57.9
INDENO[1,2,3CD]PYRENE D12	Surrogate, Lower Limit	%	30	30	30	30
NAPHTHALENE D8	Surrogate, Higher Limit	%	130	130	130	130
NAPHTHALENE D8	Surrogate	%	20.7	30.5	33.1	25.8
NAPHTHALENE D8	Surrogate, Lower Limit	%	15	15	15	15
PERYLENE D12	Surrogate, Higher Limit	%	130	130	130	130
PERYLENE D12	Surrogate	%	57.5	54.6	54.2	55
PERYLENE D12	Surrogate, Lower Limit	%	30	30	30	30
PHENANTHRENE D10	Surrogate, Higher Limit	%	130	130	130	130
PHENANTHRENE D10	Surrogate	%	57.9	55.3	52.4	53.1
PHENANTHRENE D10	Surrogate, Lower Limit	%	30	30	30	30
SOLIDS		%	14.94	14.33	14.82	14.88

## Appendix 2.12 2008 Blue Mussel Tissue Pesticides

DEP Sample ID		CBMBMB REP 1	CBMBMB REP 2	CBMBMB REP 3	CBMBMB REP 3 (DUP)	CBMBMB REP 4
Lab Sample ID						
Sample Date		10/21/2008	10/21/2008	10/21/2008	10/21/2008	10/21/2008
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
2,4,5,6-TETRACHLORO-M-XYLENE						
2,4'-DDD	NG/G	0.405 U	0.667 U	0.319	0.519 U	0.738 U
2,4'-DDE	NG/G	0.357 U	0.414 U	0.284 U	0.234 U	0.706 U
2,4'-DDT	NG/G	0.347 U	0.786 U	0.327 U	0.926 U	0.474 U
4,4'-DDD	NG/G	0.819	1 EMPC	0.858	0.874 EMPC	1.08
4,4'-DDE	NG/G	2.26 B	2.2	2.52	2.11	2.23
4,4'-DDT	NG/G	0.401 U	0.905 U	0.377 U	1.07 U	0.547 U
ALDRIN	NG/G	0.97 U	0.892 U	1.23 U	1.75 U	1.48 U
ALPHA-CHLORDANE	NG/G	0.584 U	0.613 U	0.42 U	1.01 U	1.07 U
DELTA-BHC	NG/G	0.137 U	0.468 U	0.417 U	0.495 U	1.08 U
DIELDRIN	NG/G	0.341 U	0.264 U	0.406 B	0.382 B	0.468 U
ENDOSULFAN I	NG/G	0.285 U	0.135 U	0.172 U	0.252 U	0.104 U
ENDOSULFAN II	NG/G	0.246 U	0.147 U	0.162 U	0.205 U	0.128 U
ENDOSULFAN SULFATE	NG/G	0.259 U	0.154 U	0.171 U	0.216 U	0.135 U
ENDRIN	NG/G	0.39 U	0.26 U	0.259 U	0.302 U	0.219 U
ENDRIN ALDEHYDE	NG/G	0.565 U	0.378 U	0.376 U	0.438 U	0.318 U
ENDRIN KETONE	NG/G	0.0711 U	0.241 U	0.12 U	0.0399 U	0.128 U
GAMMA-BHC (LINDANE)	NG/G	0.952 U	0.951 U	0.817 U	1.77 U	1.43 U
GAMMA-CHLORDANE	NG/G	0.484 U	0.508 U	0.348 U	0.839 U	0.887 U
HEPTACHLOR	NG/G	0.861 U	2.02 U	1.87 U	6.31 U	1.2 U
HEPTACHLOR EPOXIDE	NG/G	0.234 U	0.227 U	0.391 U	0.333 U	0.501 U
HEXACHLOROBENZENE	NG/G	0.292 U	0.295 U	0.303 U	0.903 U	0.62 U
METHOXYCHLOR	NG/G	0.149 U	0.504 U	0.252 U	0.0833 U	0.269 U
MIREX	NG/G	0.349 U	0.582 U	0.488 U	0.55 U	1.02 U
TRANS-NONACHLOR	NG/G	0.247 EMPC	0.522 EMPC	0.597 EMPC	0.284	0.641
DELTA-BHC	NG/G	0.137 U	0.468 U	0.417 U	0.495 U	1.08 U
ALPHA-BHC	NG/G	1.23 U	1.57 U	0.742 U	1.73 U	1.73 U
BETA-BHC	NG/G	1.28 U	1.22 U	0.644 U	1.78 U	2.14 U
LIPIDS	%	1.32	1.21	1.38	1.49	1.17

## Appendix 2.12 2008 Blue Mussel Tissue Pesticides

DEP Sample ID		CBPRMT REP 1	CBPRMT REP 2	CBPRMT REP 3	CBPRMT REP 4
Lab Sample ID					
Sample Date		11/18/2008	11/18/2008	11/18/2008	11/18/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
2,4,5,6-TETRACHLORO-M-XYLENE					
2,4'-DDD	NG/G	2.49	1.6	1.9	1.86
2,4'-DDE	NG/G	1.46 U	0.934 U	0.984 U	0.942 U
2,4'-DDT	NG/G	1.42 U	1.3 U	1.29 U	0.865 U
4,4'-DDD	NG/G	5.81	5.92	6.04	5.74
4,4'-DDE	NG/G	7.34	6.75	5.83	6.5
4,4'-DDT	NG/G	1.64 U	1.5 U	1.49 U	0.996 U
ALDRIN	NG/G	1.8 U	3.82 U	2.71 U	1.49 U
ALPHA-CHLORDANE	NG/G	1.5 U	1.8 U	1.26 U	1 EMPC
DELTA-BHC	NG/G	0.976 U	0.386 U	0.515 U	0.19 U
DIELDRIN	NG/G	0.443 B	0.303 B	0.399 U	0.34 B
ENDOSULFAN I	NG/G	0.191 U	0.339 U	0.249 U	0.297 U
ENDOSULFAN II	NG/G	0.267 U	0.169 U	0.279 U	0.154 U
ENDOSULFAN SULFATE	NG/G	0.281 U	0.178 U	0.293 U	0.162 U
ENDRIN	NG/G	0.5 U	0.28 U	0.455 U	0.249 U
ENDRIN ALDEHYDE	NG/G	0.725 U	0.407 U	0.66 U	0.361 U
ENDRIN KETONE	NG/G	0.203 U	0.0343 U	0.0947 U	0.0417 U
GAMMA-BHC (LINDANE)	NG/G	5.46 U	2.25 U	1.75 U	1.92 U
GAMMA-CHLORDANE	NG/G	1.25 U	1.49 U	1.05 U	0.684 U
HEPTACHLOR	NG/G	6 U	3.72 U	5.55 U	5.31 U
HEPTACHLOR EPOXIDE	NG/G	0.886 U	0.295 U	0.363 U	0.247 U
HEXACHLOROBENZENE	NG/G	0.712 U	0.382 U	1.05 U	0.989 U
METHOXYCHLOR	NG/G	0.427 U	0.0711 U	0.198 U	0.088 U
MIREX	NG/G	1.4 U	2.24 U	1.49 U	1.09 U
TRANS-NONACHLOR	NG/G	0.952	0.862	1.1 U	0.904
DELTA-BHC	NG/G	0.976 U	0.386 U	0.515 U	0.19 U
ALPHA-BHC	NG/G	6.27 U	1.68 U	2.19 U	1.98 U
BETA-BHC	NG/G	7.07 U	1.83 U	1.91 U	1.64 U
LIPIDS	%	1	0.82	0.87	0.9

## Appendix 2.12 2008 Blue Mussel Tissue Pesticides

DEP Sample ID		PBBFTD REP 1	PBBFTD REP 2	PBBFTD REP 3	PBBFTD REP 4
Lab Sample ID					
Sample Date		10/21/2008	10/21/2008	10/21/2008	10/21/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
2,4,5,6-TETRACHLORO-M-XYLENE					
2,4'-DDD	NG/G	0.74 B	0.578 U	0.667 B	0.657 B/EMF
2,4'-DDE	NG/G	0.603 EMPC	0.479 EMPC	0.679 U	0.517 EMPC
2,4'-DDT	NG/G	0.307 U	0.249 U	0.352 U	0.445 U
4,4'-DDD	NG/G	2.46	2.03	2.31	2.28
4,4'-DDE	NG/G	4.42	3.8	4.27	3.8
4,4'-DDT	NG/G	0.357 U	0.602 EMPC	0.41 U	0.518 U
ALDRIN	NG/G	1.71 U	1.58 U	1.53 U	1.2 U
ALPHA-CHLORDANE	NG/G	0.609	0.537	0.618	0.487
DELTA-BHC	NG/G	0.22 U	2.17 U	0.232 U	0.421 U
DIELDRIN	NG/G	0.506 U	0.701	0.654	0.417 U
ENDOSULFAN I	NG/G	0.187 U	0.136 U	0.211 U	0.356 U
ENDOSULFAN II	NG/G	0.258 U	0.22 U	0.251 U	0.42 U
ENDOSULFAN SULFATE	NG/G	0.272 U	0.232 U	0.265 U	0.442 U
ENDRIN	NG/G	0.456 U	0.427 U	0.442 U	0.749 U
ENDRIN ALDEHYDE	NG/G	0.662 U	0.619 U	0.642 U	1.09 U
ENDRIN KETONE	NG/G	0.11 U	0.0561 U	0.142 U	0.107 U
GAMMA-BHC (LINDANE)	NG/G	0.931 EMPC	1.37 U	1.28 U	1.4 U
GAMMA-CHLORDANE	NG/G	0.453	0.409 EMPC	0.418 EMPC	0.353
HEPTACHLOR	NG/G	0.65 U	1.21 U	1.84 U	1.02 U
HEPTACHLOR EPOXIDE	NG/G	1.58 U	1.95 U	0.745 U	0.391 U
HEXACHLOROBENZENE	NG/G	0.298	0.31	0.364 EMPC	0.316 EMPC
METHOXYCHLOR	NG/G	0.232 U	0.117 U	0.297 U	0.223 U
MIREX	NG/G	0.369 U	0.359 U	0.648 U	0.785 U
TRANS-NONACHLOR	NG/G	0.4	0.444	0.588	0.45 EMPC
DELTA-BHC	NG/G	0.22 U	2.17 U	0.232 U	0.421 U
ALPHA-BHC	NG/G	0.752 U	1.13 U	1.22 U	1.13 U
BETA-BHC	NG/G	1.47 U	1.45 U	1.46 U	0.773 U
LIPIDS	%	1.64	1.49	1.68	1.53

## Appendix 2.12 2008 Blue Mussel Tissue Pesticides

DEP Sample ID		PBLNFT REP 1	PBLNFT REP 2	PBLNFT REP 3	PBLNFT REP 4
Lab Sample ID					
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
2,4,5,6-TETRACHLORO-M-XYLENE					
2,4'-DDD	NG/G	0.417 B/EMPC	0.616 U	0.331 B/EMPC	0.472 U
2,4'-DDE	NG/G	0.439 U	0.435 U	0.565 U	0.422 U
2,4'-DDT	NG/G	0.258 U	0.343 U	0.186 U	0.485 U
4,4'-DDD	NG/G	1.48	1.77	1.37	1.42
4,4'-DDE	NG/G	2.04	1.82	1.87	1.75
4,4'-DDT	NG/G	0.3 U	0.494 EMPC	0.325 EMPC	0.565 U
ALDRIN	NG/G	0.896 U	1.8 U	1.1 U	2.23 U
ALPHA-CHLORDANE	NG/G	0.593 U	0.47 U	0.382 U	0.608 EMPC
DELTA-BHC	NG/G	0.141 U	0.203 U	0.156 U	0.651 U
DIELDRIN	NG/G	0.532	0.513	0.558	0.63 U
ENDOSULFAN I	NG/G	0.181 U	0.184 U	0.151 U	0.412 U
ENDOSULFAN II	NG/G	0.187 U	0.212 U	0.176 U	0.407 U
ENDOSULFAN SULFATE	NG/G	0.196 U	0.223 U	0.185 U	0.428 U
ENDRIN	NG/G	0.298 U	0.38 U	0.305 U	0.715 U
ENDRIN ALDEHYDE	NG/G	0.432 U	0.551 U	0.442 U	1.04 U
ENDRIN KETONE	NG/G	0.0438 U	0.0266 U	0.0803 U	0.0608 U
GAMMA-BHC (LINDANE)	NG/G	0.929 U	0.53 U	0.735 U	1.07 U
GAMMA-CHLORDANE	NG/G	0.492 U	0.39 U	0.317 U	0.386 U
HEPTACHLOR	NG/G	0.382 U	0.892 U	0.878 U	2.65 U
HEPTACHLOR EPOXIDE	NG/G	0.378 U	0.715 U	0.393 U	0.396 U
HEXACHLOROBENZENE	NG/G	0.333 U	0.528 U	0.359 U	0.245 U
METHOXYCHLOR	NG/G	0.0916 U	0.136 U	0.131 U	0.128 U
MIREX	NG/G	0.27 U	0.32 U	0.266 U	0.374 U
TRANS-NONACHLOR	NG/G	0.337	0.487 EMPC	0.319 EMPC	0.341 EMPC
DELTA-BHC	NG/G	0.141 U	0.203 U	0.156 U	0.651 U
ALPHA-BHC	NG/G	0.623 U	1.04 U	0.963 U	0.782 EMPC
BETA-BHC	NG/G	0.727 U	1.09 U	0.724 U	1.09 U
LIPIDS	%	1.35	1.35	1.54	1.27

## Appendix 2.12 2008 Blue Mussel Tissue Pesticides

DEP Sample ID		PBNPSC REP 1	PBNPSC REP 2	PBNPSC REP 3	PBNPSC REP 3 (DUP)	PBNPSC REP 4
Lab Sample ID						
Sample Date		10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
2,4,5,6-TETRACHLORO-M-XYLENE						
2,4'-DDD	NG/G	0.757 B/EMPC	0.983 B/EMPC	0.775 B	0.857 B	0.737 B
2,4'-DDE	NG/G	0.488 U	0.409 EMPC	0.487 U	0.284 EMPC	0.513 U
2,4'-DDT	NG/G	0.421 U	0.419 U	0.389 U	0.376 U	0.432 U
4,4'-DDD	NG/G	2.39	3.24	2.11	2.86	2.05
4,4'-DDE	NG/G	3.18	3.29	3.1	3.41	2.79
4,4'-DDT	NG/G	0.489 U	0.743 EMPC	0.453 U	0.489 EMPC	0.503 U
ALDRIN	NG/G	1.53 U	1.29 U	2.02 U	1.64 U	2.14 U
ALPHA-CHLORDANE	NG/G	0.489 U	0.573 U	0.432 EMPC	0.678 U	0.651 U
DELTA-BHC	NG/G	0.588 U	0.449 U	0.222 U	0.306 U	0.231 U
DIELDRIN	NG/G	0.576 U	0.595 U	0.692 U	0.61 U	0.64 U
ENDOSULFAN I	NG/G	0.291 U	0.354 U	0.107 U	0.193 U	0.223 U
ENDOSULFAN II	NG/G	0.343 U	0.331 U	0.13 U	0.224 U	0.251 U
ENDOSULFAN SULFATE	NG/G	0.361 U	0.348 U	0.136 U	0.236 U	0.264 U
ENDRIN	NG/G	0.595 U	0.573 U	0.229 U	0.359 U	0.452 U
ENDRIN ALDEHYDE	NG/G	0.866 U	0.83 U	0.332 U	0.52 U	0.657 U
ENDRIN KETONE	NG/G	0.0515 U	0.0573 U	0.0541 U	0.0473 U	0.0577 U
GAMMA-BHC (LINDANE)	NG/G	0.945 U	0.988 EMPC	0.816 U	0.757 EMPC	1.26 U
GAMMA-CHLORDANE	NG/G	0.406 U	0.328 U	0.421 U	0.442 U	0.442 U
HEPTACHLOR	NG/G	2.02 U	1.32 U	1.13 U	1.76 U	1.3 U
HEPTACHLOR EPOXIDE	NG/G	0.642 U	0.228 U	0.342 U	0.526 U	0.403 U
HEXACHLOROBENZENE	NG/G	0.519 U	0.283 U	0.244 EMPC	0.31 U	0.38 U
METHOXYCHLOR	NG/G	0.158 U	0.12 U	0.113 U	0.0989 U	0.121 U
MIREX	NG/G	0.878 U	0.611 U	0.546 U	0.594 U	0.383 U
TRANS-NONACHLOR	NG/G	0.412 EMPC	0.437 EMPC	0.458 EMPC	0.536 U	0.491 EMPC
DELTA-BHC	NG/G	0.588 U	0.449 U	0.222 U	0.306 U	0.231 U
ALPHA-BHC	NG/G	0.915 U	0.901 EMPC	0.926 U	0.657 U	0.834 U
BETA-BHC	NG/G	1.04 U	0.71 U	0.941 U	0.799 U	1.22 U
LIPIDS	%	1.61	1.86	2.09	2.01	1.75

## Appendix 2.12 2008 Blue Mussel Tissue Pesticides

DEP Sample ID		PBSIWS REP 1	PBSIWS REP 2	PBSIWS REP 3	PBSIWS REP 4
Lab Sample ID					
Sample Date		9/22/2008	9/22/2008	9/22/2008	9/22/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
2,4,5,6-TETRACHLORO-M-XYLENE					
2,4'-DDD	NG/G	0.59 B	0.468 B/EMPC	0.582 B	0.489 B/EMPC
2,4'-DDE	NG/G	0.349 EMPC	0.371 EMPC	0.391 U	0.514 U
2,4'-DDT	NG/G	0.42 U	0.461 U	0.489 U	0.458 U
4,4'-DDD	NG/G	1.49	2.15	1.98	2.13
4,4'-DDE	NG/G	2.44	2.65	2.42	2.77
4,4'-DDT	NG/G	0.488 U	0.536 U	0.569 U	0.532 U
ALDRIN	NG/G	2.33 U	1.62 U	1.55 U	1.29 U
ALPHA-CHLORDANE	NG/G	0.463	0.548 EMPC	0.774 U	0.613
DELTA-BHC	NG/G	0.325 U	0.146 U	0.199 U	0.166 U
DIELDRIN	NG/G	0.438 U	0.44	0.446	0.489
ENDOSULFAN I	NG/G	0.331 U	0.135 U	0.186 U	0.146 U
ENDOSULFAN II	NG/G	0.321 U	0.133 U	0.183 U	0.176 U
ENDOSULFAN SULFATE	NG/G	0.337 U	0.139 U	0.193 U	0.185 U
ENDRIN	NG/G	0.5 U	0.236 U	0.289 U	0.3 U
ENDRIN ALDEHYDE	NG/G	0.723 U	0.343 U	0.419 U	0.435 U
ENDRIN KETONE	NG/G	0.0279 U	0.0828 U	0.0557 U	0.0513 U
GAMMA-BHC (LINDANE)	NG/G	0.793 U	0.92 EMPC	0.96 U	0.372 U
GAMMA-CHLORDANE	NG/G	0.336 EMPC	0.348 EMPC	0.638 U	0.475 U
HEPTACHLOR	NG/G	1.57 U	1.71 U	1.37 U	0.523 U
HEPTACHLOR EPOXIDE	NG/G	0.59 U	0.504 U	0.313 U	0.376 U
HEXACHLOROBENZENE	NG/G	0.247	0.405 U	0.381 U	0.278 U
METHOXYCHLOR	NG/G	0.138 U	0.174 U	0.137 U	0.0136 U
MIREX	NG/G	0.471 U	0.874 U	0.5 U	0.601 U
TRANS-NONACHLOR	NG/G	0.48 U	0.503 U	0.524 U	0.519 U
DELTA-BHC	NG/G	0.325 U	0.146 U	0.199 U	0.166 U
ALPHA-BHC	NG/G	0.691 U	0.459 U	0.799 U	0.584 EMPC
BETA-BHC	NG/G	1.66 U	0.794 U	0.823 U	0.643 U
LIPIDS	%	1.25	1.5	1.3	1.44



## Appendix 2.12 2008 Blue Mussel Tissue Pesticides

DEP Sample ID		PQBCBC REP 1	PQBCBC REP 2	PQBCBC REP 3	PQBCBC REP 4
Lab Sample ID					
Sample Date		11/12/2008	11/12/2008	11/12/2008	11/12/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
2,4,5,6-TETRACHLORO-M-XYLENE					
2,4'-DDD	NG/G	2.73	3.16 EMPC	4.01	3.47
2,4'-DDE	NG/G	0.978 U	1.49 U	1.27 U	0.791 U
2,4'-DDT	NG/G	6.85	2.19 U	1.23 U	1.05 U
4,4'-DDD	NG/G	6.4	6.41	9.35	7.78
4,4'-DDE	NG/G	4.63	4	3.83	3.45
4,4'-DDT	NG/G	1.64 U	2.53 U	1.42 U	1.21 U
ALDRIN	NG/G	3.84 U	4.48 U	5.92 U	2.75 U
ALPHA-CHLORDANE	NG/G	0.536 U	1.88 U	1.34 U	0.973 U
DELTA-BHC	NG/G	0.161 U	0.777 U	0.819 U	0.107 U
DIELDRIN	NG/G	0.391 B	0.534 B	0.408 B	0.284 B
ENDOSULFAN I	NG/G	0.169 U	0.165 U	0.178 U	0.405 U
ENDOSULFAN II	NG/G	0.205 U	0.232 U	0.202 U	0.171 U
ENDOSULFAN SULFATE	NG/G	0.216 U	0.245 U	0.213 U	0.18 U
ENDRIN	NG/G	0.391 U	0.409 U	0.388 U	0.261 U
ENDRIN ALDEHYDE	NG/G	0.567 U	0.68 U	0.564 U	0.379 U
ENDRIN KETONE	NG/G	0.0693 U	0.0843 U	0.111 U	0.0947 U
GAMMA-BHC (LINDANE)	NG/G	1.92 U	3.86 U	2.29 U	1.31 U
GAMMA-CHLORDANE	NG/G	0.445 U	1.56 U	1.11 U	0.807 U
HEPTACHLOR	NG/G	4.54 U	4.32 U	5.59 U	4.42 U
HEPTACHLOR EPOXIDE	NG/G	0.782 U	0.65 U	0.76 U	0.627 U
HEXACHLOROBENZENE	NG/G	0.741 U	0.752 U	0.927 U	0.393 U
METHOXYCHLOR	NG/G	0.144 U	0.176 U	0.234 U	0.199 U
MIREX	NG/G	1.52 U	2.36 U	1.86 U	1.85 U
TRANS-NONACHLOR	NG/G	0.367 U	0.685 U	0.519 U	0.456 U
DELTA-BHC	NG/G	0.161 U	0.777 U	0.819 U	0.107 U
ALPHA-BHC	NG/G	1.64 U	3.44 U	1.54 U	1.53 U
BETA-BHC	NG/G	0.995 U	3.97 U	2.56 U	2.36 U
LIPIDS	%	0.94	0.84	0.92	0.8

## Appendix 2.12 2008 Blue Mussel Tissue Pesticides

DEP Sample ID		PQFFFF REP 1	PQFFFF REP 2	PQFFFF REP 3	PQFFFF REP 4
Lab Sample ID					
Sample Date		11/5/2008	11/5/2008	11/5/2008	11/5/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
2,4,5,6-TETRACHLORO-M-XYLENE					
2,4'-DDD	NG/G	0.368 U	0.548 EMPC	0.377 EMPC	0.719 U
2,4'-DDE	NG/G	0.245 U	0.27 EMPC	0.498 U	0.547 U
2,4'-DDT	NG/G	0.295 U	0.41 U	0.355 U	0.599 U
4,4'-DDD	NG/G	0.973	1.24	0.798 EMPC	1
4,4'-DDE	NG/G	2.13 B	3.75	3.1	2.78
4,4'-DDT	NG/G	0.352	0.518 EMPC	0.563	0.691 U
ALDRIN	NG/G	0.722 U	0.711 U	0.553 U	1.69 U
ALPHA-CHLORDANE	NG/G	0.472	0.518	0.598	0.76 U
DELTA-BHC	NG/G	0.278 U	0.446 U	0.638 U	0.694 U
DIELDRIN	NG/G	0.352	0.488	0.534	0.467 U
ENDOSULFAN I	NG/G	0.228 U	0.32 U	0.112 U	0.246 U
ENDOSULFAN II	NG/G	0.198 U	0.288 U	0.146 U	0.305 U
ENDOSULFAN SULFATE	NG/G	0.208 U	0.303 U	0.153 U	0.321 U
ENDRIN	NG/G	0.19 U	0.361 U	0.301 U	0.533 U
ENDRIN ALDEHYDE	NG/G	0.275 U	0.524 U	0.437 U	0.774 U
ENDRIN KETONE	NG/G	0.146 U	0.0931 U	0.175 U	0.0258 U
GAMMA-BHC (LINDANE)	NG/G	0.876 U	1.1 U	0.701 U	2.23 U
GAMMA-CHLORDANE	NG/G	0.329 U	0.285 U	0.449 EMPC	0.63 U
HEPTACHLOR	NG/G	1.31 U	1.22 U	0.602 U	1.71 U
HEPTACHLOR EPOXIDE	NG/G	0.207 U	0.288 U	0.848 U	0.218 U
HEXACHLOROBENZENE	NG/G	0.261 U	0.246 U	0.447 U	0.448 U
METHOXYCHLOR	NG/G	0.305 U	0.195 U	0.368 U	0.398 U
MIREX	NG/G	0.225 U	0.635 U	0.678 U	1.35 U
TRANS-NONACHLOR	NG/G	0.509	0.608	0.484 EMPC	0.419
DELTA-BHC	NG/G	0.278 U	0.446 U	0.638 U	0.694 U
ALPHA-BHC	NG/G	0.973 U	0.901 U	0.897 U	2.28 U
BETA-BHC	NG/G	0.958 U	1.22 U	1.27 U	1.81 U
LIPIDS	%	0.93	1.13	1.18	1.48

## Appendix 2.12 2008 Blue Mussel Tissue Pesticides

DEP Sample ID		PQISIS REP 1	PQISIS REP 2	PQISIS REP 3	PQISIS REP 4
Lab Sample ID					
Sample Date		10/9/2008	10/9/2008	10/9/2008	10/9/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
2,4,5,6-TETRACHLORO-M-XYLENE					
2,4'-DDD	NG/G	1.14 B	0.91	0.916 U	0.663 U
2,4'-DDE	NG/G	0.638 EMPC	0.818 EMPC	0.741 EMPC	0.572 U
2,4'-DDT	NG/G	0.758 U	0.597 U	0.998 U	0.633 U
4,4'-DDD	NG/G	2.61	2.78	1.9	1.67
4,4'-DDE	NG/G	5.95	6.29	6.21 B	5.61 B
4,4'-DDT	NG/G	0.883 U	1.88	1.15 U	0.73 U
ALDRIN	NG/G	2.16 U	2.43 U	1.1 U	1.19 U
ALPHA-CHLORDANE	NG/G	1.04 EMPC	0.974	0.771	0.829
DELTA-BHC	NG/G	0.267 U	0.758 U	3.12 B	0.166 U
DIELDRIN	NG/G	0.413 U	0.726	0.5 U	0.414
ENDOSULFAN I	NG/G	0.392 U	0.138	0.162 U	0.57 U
ENDOSULFAN II	NG/G	0.335 U	0.189 U	0.212 U	0.364 U
ENDOSULFAN SULFATE	NG/G	0.352 U	0.199 U	0.339 U	0.383 U
ENDRIN	NG/G	0.471 U	0.4 U	0.403 U	0.273 U
ENDRIN ALDEHYDE	NG/G	0.683 U	0.581 U	0.584 U	0.397 U
ENDRIN KETONE	NG/G	0.108 U	0.0331 U	0.18 U	0.79 U
GAMMA-BHC (LINDANE)	NG/G	1.45 U	1.36 U	1.68 U	1.08 U
GAMMA-CHLORDANE	NG/G	0.953 EMPC	0.735 EMPC	0.491 EMPC	0.395 EMPC
HEPTACHLOR	NG/G	1.89 U	4.09 EMPC	0.627 U	0.773 U
HEPTACHLOR EPOXIDE	NG/G	0.849 U	0.919 U	0.262 U	0.216 U
HEXACHLOROBENZENE	NG/G	0.417 U	0.25 U	0.382 U	0.379 U
METHOXYCHLOR	NG/G	0.228 U	0.251 U	0.378 U	0.661 U
MIREX	NG/G	0.936 U	1.71 U	1.27 U	1.03 U
TRANS-NONACHLOR	NG/G	0.988	0.974	0.822	0.631 EMPC
DELTA-BHC	NG/G	0.267 U	0.758 U	3.12 B	0.166 U
ALPHA-BHC	NG/G	1.27 U	1.67 U	0.722 U	1.14 U
BETA-BHC	NG/G	1.1 U	1.82 U	1.61 U	1.84 U
LIPIDS	%	0.89	1.01	0.78	0.9

## Appendix 2.12 2008 Blue Mussel Tissue Pesticides

DEP Sample ID		PQPCPC REP 1	PQPCPC REP 2	PQPCPC REP 3	PQPCPC REP 4
Lab Sample ID					
Sample Date		11/12/2008	11/12/2008	11/12/2008	11/12/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
2,4,5,6-TETRACHLORO-M-XYLENE					
2,4'-DDD	NG/G	0.727 U	0.528 U	0.993 U	0.713 U
2,4'-DDE	NG/G	0.76 U	0.671 U	0.44 U	0.697 U
2,4'-DDT	NG/G	1.53 U	0.857 U	1.28 U	0.742 U
4,4'-DDD	NG/G	1.95	1.42	2.24	1.1
4,4'-DDE	NG/G	3.81	4	4.06	3.5
4,4'-DDT	NG/G	1.76 U	0.988 U	1.47 U	0.858 U
ALDRIN	NG/G	6.08 U	3.74 U	1.07 U	1.31 U
ALPHA-CHLORDANE	NG/G	1.14 U	0.465 U	0.631 U	0.78 U
DELTA-BHC	NG/G	0.7 U	0.77 U	0.511 U	0.43 U
DIELDRIN	NG/G	0.384 B	0.364 B	0.337 B	0.297 B
ENDOSULFAN I	NG/G	0.154 U	0.13 U	0.254 U	0.155 U
ENDOSULFAN II	NG/G	0.244 U	0.154 U	0.212 U	0.183 U
ENDOSULFAN SULFATE	NG/G	0.257 U	0.162 U	0.224 U	0.193 U
ENDRIN	NG/G	0.405 U	0.308 U	0.357 U	0.331 U
ENDRIN ALDEHYDE	NG/G	0.587 U	0.447 U	0.517 U	0.48 U
ENDRIN KETONE	NG/G	0.0493 U	0.0814 U	0.0578 U	0.149 U
GAMMA-BHC (LINDANE)	NG/G	2.63 U	1.43 U	0.941 U	1.26 U
GAMMA-CHLORDANE	NG/G	0.944 U	0.386 U	0.523 U	0.647 U
HEPTACHLOR	NG/G	3.77 U	1.92 U	0.844 U	1.07 U
HEPTACHLOR EPOXIDE	NG/G	0.785 U	0.552 U	0.872 U	0.34 U
HEXACHLOROBENZENE	NG/G	0.645 U	0.27 U	0.776 U	0.482 U
METHOXYCHLOR	NG/G	0.103 U	0.17 U	0.121 U	0.314 U
MIREX	NG/G	1.26 U	0.833 U	1.01 U	1.37 U
TRANS-NONACHLOR	NG/G	0.451 EMPC	0.451	0.544	0.314
DELTA-BHC	NG/G	0.7 U	0.77 U	0.511 U	0.43 U
ALPHA-BHC	NG/G	2.8 U	3.21 U	2.05 U	1.69 U
BETA-BHC	NG/G	2.86 U	3.22 U	1.52 U	1.4 U
LIPIDS	%	0.73	0.6	0.82	0.79

## Appendix 2.12 2008 Blue Mussel Tissue Pesticides

DEP Sample ID		SCKBMT REP 1	SCKBMT REP 2	SCKBMT REP 2 (DUP)	SCKBMT REP 3
Lab Sample ID					
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
2,4,5,6-TETRACHLORO-M-XYLENE					
2,4'-DDD	NG/G	1.27	1.19	EMPC 0.912	EMPC 0.879
2,4'-DDE	NG/G	0.497	EMPC 0.467	EMPC 0.421	U 0.495
2,4'-DDT	NG/G	0.696	U 0.526	U 0.509	U 0.613
4,4'-DDD	NG/G	3.84	4.37	4.38	4.08
4,4'-DDE	NG/G	10.9	11.9	12.5	9.6
4,4'-DDT	NG/G	2.77	EMPC 2.78	2.51	1.96
ALDRIN	NG/G	0.955	U 1.48	U 1.39	U 0.812
ALPHA-CHLORDANE	NG/G	1.01	U 0.919	EMPC 0.697	0.709
DELTA-BHC	NG/G	0.328	U 0.652	U	0.315
DIELDRIN	NG/G	0.489	0.615		0.51
ENDOSULFAN I	NG/G	0.147	U 0.131	U	0.185
ENDOSULFAN II	NG/G	0.193	U 0.176	U	0.224
ENDOSULFAN SULFATE	NG/G	0.203	U 0.186	U	0.236
ENDRIN	NG/G	0.316	U 0.345	U	0.409
ENDRIN ALDEHYDE	NG/G	0.459	U 0.5	U	0.594
ENDRIN KETONE	NG/G	0.115	U 0.123	U	0.0967
GAMMA-BHC (LINDANE)	NG/G	0.7	U 0.956	U 0.927	U 1.45
GAMMA-CHLORDANE	NG/G	0.839	U 0.303	U 0.467	0.574
HEPTACHLOR	NG/G	0.724	U 0.749	U 0.852	U 1.47
HEPTACHLOR EPOXIDE	NG/G	0.463	U 0.497	U	0.314
HEXACHLOROBENZENE	NG/G	0.344	U 0.295	U 0.274	U 0.269
METHOXYCHLOR	NG/G	0.241	U 0.257	U	0.202
MIREX	NG/G	0.655	U 0.531	U 0.764	U 0.334
TRANS-NONACHLOR	NG/G	0.613	U 0.452	EMPC 0.778	EMPC 0.554
DELTA-BHC	NG/G	0.328	U 0.652	U	0.315
ALPHA-BHC	NG/G	1.49	EMPC 0.993	U 0.979	U 1.11
BETA-BHC	NG/G	1.75	U 0.778	U 0.371	U 1.73
LIPIDS	%	1.49	1.25		1.11

## Appendix 2.12 2008 Blue Mussel Tissue Pesticides

DEP Sample ID		SCKBMT REP 4	SCPCPC REP 1	SCPCPC REP 2	SCPCPC REP 3	SCPCPC REP 4
Lab Sample ID						
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
2,4,5,6-TETRACHLORO-M-XYLENE						
2,4'-DDD	NG/G	1.08	0.237 EMPC	0.411	0.402 U	0.575 U
2,4'-DDE	NG/G	0.484 U	0.195 U	0.271 EMPC	0.237 U	0.385 U
2,4'-DDT	NG/G	0.448 U	0.231 U	0.357 U	0.485 U	0.63 U
4,4'-DDD	NG/G	4.13	0.993 EMPC	0.814	0.937	1.25 EMPC
4,4'-DDE	NG/G	11	3.96	4.38	3.41 B	3.42
4,4'-DDT	NG/G	2.66	0.993	1.23	0.745 EMPC	1.16
ALDRIN	NG/G	1.45 U	0.678 U	0.552 U	0.776 U	1.12 U
ALPHA-CHLORDANE	NG/G	0.463	0.702 EMPC	0.551 EMPC	0.499 EMPC	0.714 U
DELTA-BHC	NG/G	0.431 U	0.365 U	0.113 U	0.117 U	0.455 U
DIELDRIN	NG/G	0.545	0.316 U	0.476 U	0.399	0.492
ENDOSULFAN I	NG/G	0.141 U	0.164 U	0.338 U	0.096 U	0.0936 U
ENDOSULFAN II	NG/G	0.186 U	0.208 U	0.305 U	0.122 U	0.124 U
ENDOSULFAN SULFATE	NG/G	0.196 U	0.219 U	0.322 U	0.186 U	0.13 U
ENDRIN	NG/G	0.393 U	0.389 U	0.543 U	0.192 U	0.252 U
ENDRIN ALDEHYDE	NG/G	0.57 U	0.565 U	0.789 U	0.279 U	0.367 U
ENDRIN KETONE	NG/G	0.12 U	0.056 U	0.0362 U	0.0921 U	0.121 U
GAMMA-BHC (LINDANE)	NG/G	2.48 U	0.72 U	0.888 U	1.01 U	0.964 U
GAMMA-CHLORDANE	NG/G	0.417 EMPC	0.355	0.337	0.244 U	0.591 U
HEPTACHLOR	NG/G	1.88 U	0.82 U	0.422 U	0.822 U	1.31 U
HEPTACHLOR EPOXIDE	NG/G	0.308 U	0.37 U	0.251 U	0.257 U	0.163 U
HEXACHLOROBENZENE	NG/G	0.137 U	0.102 U	0.107 EMPC	0.287 U	0.29 U
METHOXYCHLOR	NG/G	0.251 U	0.125 U	0.0757 U	0.193 U	0.254 U
MIREX	NG/G	0.221 U	0.684 U	0.295 U	0.563 U	0.642 U
TRANS-NONACHLOR	NG/G	0.424	0.662 EMPC	0.477 EMPC	0.53	0.693 EMPC
DELTA-BHC	NG/G	0.431 U	0.365 U	0.113 U	0.117 U	0.455 U
ALPHA-BHC	NG/G	2.05 U	0.852 U	0.954 U	1.35 U	2.53 U
BETA-BHC	NG/G	2.04 U	0.938 U	0.565 U	1.33 U	2 U
LIPIDS	%	1.01	1.3	0.99	0.91	1.04

## Appendix 2.12 2008 Blue Mussel Tissue Pesticides

DEP Sample ID		SCSRRR REP 1	SCSRRR REP 2	SCSRRR REP 3	SCSRRR REP 4
Lab Sample ID					
Sample Date		10/23/2008	10/23/2008	10/23/2008	10/23/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
2,4,5,6-TETRACHLORO-M-XYLENE					
2,4'-DDD	NG/G	0.978 U	0.526	0.573	0.645 U
2,4'-DDE	NG/G	0.841 U	0.599 U	0.438 U	0.634 U
2,4'-DDT	NG/G	1.01 U	0.487 U	0.7 U	0.579 U
4,4'-DDD	NG/G	1.94	1.26	1.33	1.69
4,4'-DDE	NG/G	3.1	3.06	3.27	3.35
4,4'-DDT	NG/G	1.17 U	0.562 U	0.806 U	0.672 U
ALDRIN	NG/G	1.88 U	1.39 U	3.47 U	2.15 U
ALPHA-CHLORDANE	NG/G	1.15 U	0.722 U	0.68 U	0.645 U
DELTA-BHC	NG/G	0.724 U	0.394 U	0.258 U	0.323 U
DIELDRIN	NG/G	0.437 B	0.287 U	0.504 U	0.478 U
ENDOSULFAN I	NG/G	0.232 U	0.132 U	0.119 U	0.167 U
ENDOSULFAN II	NG/G	0.262 U	0.146 U	0.135 U	0.212 U
ENDOSULFAN SULFATE	NG/G	0.275 U	0.153 U	0.142 U	0.223 U
ENDRIN	NG/G	0.48 U	0.272 U	0.228 U	0.334 U
ENDRIN ALDEHYDE	NG/G	0.698 U	0.394 U	0.366 U	0.614 U
ENDRIN KETONE	NG/G	0.14 U	0.021 U	0.0773 U	0.141 U
GAMMA-BHC (LINDANE)	NG/G	2.13 U	0.779 U	1.36 U	1.64 U
GAMMA-CHLORDANE	NG/G	0.952 U	0.596 U	0.566 U	0.535 U
HEPTACHLOR	NG/G	1.4 U	1.69 U	1.51 U	2.45 U
HEPTACHLOR EPOXIDE	NG/G	0.348 U	0.387 U	0.521 U	0.618 U
HEXACHLOROBENZENE	NG/G	0.665 U	0.516 U	0.793 U	0.344 U
METHOXYCHLOR	NG/G	0.293 U	0.18 U	0.161 U	0.295 U
MIREX	NG/G	0.887 U	0.541 U	0.866 U	0.545 U
TRANS-NONACHLOR	NG/G	0.783 U	0.379 U	1.46 U	0.375 U
DELTA-BHC	NG/G	0.724 U	0.394 U	0.258 U	0.323 U
ALPHA-BHC	NG/G	1.96 U	1.69 U	1.43 U	1.53 U
BETA-BHC	NG/G	2.15 U	2.22 U	2.39 U	2 U
LIPIDS	%	1.12	1.03	1.03	1.3

## Appendix 2.13 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			CBMBMB REP 1	CBMBMB REP 2	CBMBMB REP 3	CBMBMB REP 3 (DUP)	CBMBMB REP 4
Lab Sample ID							
Sample Date			10/21/2008	10/21/2008	10/21/2008	10/21/2008	10/21/2008
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unaccepted							
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	49.3	24.5 V	60.9	45.6	65.9
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130	130
13C-BETA-BHC	Surrogate	%	68.9	39.5	77.6	71.5	82.8
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	69.3	44.2	87.9	82.8	99.3
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	63.1	28.4 V	62.2	52.4	77.4
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130	130
13C-ALDRIN	Surrogate	%	63.1	39.6	72	67.3	88.5
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	90.7	45.9	101	92.6	95
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	84.3	41.1	82.8	77.3	98.3
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-P,P'-DDE	Surrogate	%	79.7	42.2	82.4	75.2	87
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130	130
13C-P,P'-DDT	Surrogate	%	67.6	30 V	68.6	58.9	66.4
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	65.5	96.8	76.6	61.6	108
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	91.6	99.3	97.3	85.3	99.8
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40	40
LIPIDS		%	1.32	1.21	1.38	1.49	1.17
MOISTURE		%	83.4	84.9	82.8	82.6	84.5



## Appendix 2.13 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			CBPRMT REP 1	CBPRMT REP 2	CBPRMT REP 3	CBPRMT REP 4
Lab Sample ID						
Sample Date			11/18/2008	11/18/2008	11/18/2008	11/18/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	71.8	74.1	57.2	46.5
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130
13C-BETA-BHC	Surrogate	%	83	101	81	80.2
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	93.2	84.1	83.4	76.5
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	76.8	55.6	46.1	50.3
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130
13C-ALDRIN	Surrogate	%	114	75.2	47.1	63.1
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	103	90.8	73.4	91.9
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	99.7	73	55.7	69.4
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDE	Surrogate	%	94.8	74.8	67.4	80.5
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDT	Surrogate	%	69.8	57.3	49.9	62
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	131 V	46	92.8	42.8
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	107	94.7	95.5	94.9
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40
LIPIDS		%	1	0.82	0.87	0.9
MOISTURE		%	87.8	87.5	87.6	87

## Appendix 2.13 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			PBBFTD REP 1	PBBFTD REP 2	PBBFTD REP 3	PBBFTD REP 4
Lab Sample ID						
Sample Date			10/21/2008	10/21/2008	10/21/2008	10/21/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	90.9	67.3	57.2	46.7
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130
13C-BETA-BHC	Surrogate	%	77	73.8	55.2	74.8
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	94.7	74.1	59.8	61.4
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	103	80.8	62.9	59.8
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130
13C-ALDRIN	Surrogate	%	99.5	81.3	59	54.9
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	92	82.4	65.6	74.5
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	100	88.7	68.5	81.3
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDE	Surrogate	%	97	88.7	70.1	80
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDT	Surrogate	%	105	90.5	74.7	82.2
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	112	154 V	105	107
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	94	111	99.4	104
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40
LIPIDS		%	1.64	1.49	1.68	1.53
MOISTURE		%	83.2	82.9	83.5	83.6

## Appendix 2.13 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			PBLNFT REP 1	PBLNFT REP 2	PBLNFT REP 3	PBLNFT REP 4
Lab Sample ID						
Sample Date			10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	52.5	63.9	53.5	61.3
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130
13C-BETA-BHC	Surrogate	%	71.1	74.9	72.2	64
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	61.6	77	63.7	64.9
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	64.5	76.9	67.2	68.2
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130
13C-ALDRIN	Surrogate	%	61.1	71.8	61.5	64.3
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	80.8	82	74.1	73.9
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	80.9	84.2	80.2	78.3
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDE	Surrogate	%	85.9	86.8	81.6	81.1
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDT	Surrogate	%	94.6	82.5	82.2	85.1
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	81	102	98.7	86.6
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	90.2	102	99	104
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40
LIPIDS		%	1.35	1.35	1.54	1.27
MOISTURE		%	85.1	84.2	82.5	85

## Appendix 2.13 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			PBNPSC REP 1	PBNPSC REP 2	PBNPSC REP 3	PBNPSC REP 3 (DUP)	PBNPSC REP 4
Lab Sample ID							
Sample Date			10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unaccepted							
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	61.8	53.2	64.1	51.8	52.2
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130	130
13C-BETA-BHC	Surrogate	%	66.2	67.8	66.4	58.1	66.1
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	70.8	62.4	69.7	57.9	58.5
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	76.9	61.3	69.9	57.6	63.6
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130	130
13C-ALDRIN	Surrogate	%	71.2	63.8	72.3	60.5	62.3
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	75.9	76	73.8	63.4	75.1
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	79.6	74.2	82	68.5	79.4
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-P,P'-DDE	Surrogate	%	82.7	79	83.7	67.4	83.4
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130	130
13C-P,P'-DDT	Surrogate	%	74.2	66.6	82.8	59.3	80.2
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	104	79.9	109	94.7	104
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	103	98.5	101	89.5	104
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40	40
LIPIDS		%	1.61	1.86	2.09	2.01	1.75
MOISTURE		%	83.5	81.7	80.8	81	82.5

## Appendix 2.13 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			PBSIWS REP 1	PBSIWS REP 2	PBSIWS REP 3	PBSIWS REP 4
Lab Sample ID						
Sample Date			9/22/2008	9/22/2008	9/22/2008	9/22/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	55.2	53.3	58.6	48.9
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130
13C-BETA-BHC	Surrogate	%	64.2	71.7	72.5	65.3
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	64.2	66.8	69	57.8
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	65	62.5	58.9	60
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130
13C-ALDRIN	Surrogate	%	61.7	63.5	48.9	51.7
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	76.8	80.6	74	63.3
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	79	79.1	65.8	66.9
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDE	Surrogate	%	83.7	85	72.7	68.8
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDT	Surrogate	%	89.8	81.9	76.1	66.7
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	77.1	85.3	76.4	103
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	92.5	98.1	92.9	98.7
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40
LIPIDS		%	1.25	1.5	1.3	1.44
MOISTURE		%	84.2	82.5	83.8	83

## Appendix 2.13 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			PQBCBC REP 1	PQBCBC REP 2	PQBCBC REP 3	PQBCBC REP 4
Lab Sample ID						
Sample Date			11/12/2008	11/12/2008	11/12/2008	11/12/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	54.1	64.9	60.7	65
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130
13C-BETA-BHC	Surrogate	%	74.2	79.9	90.1	74.1
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	72.4	94.1	94	83.6
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	61	77.4	78.2	55.8
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130
13C-ALDRIN	Surrogate	%	72.5	85.1	79.7	63.2
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	92.5	105	105	90.8
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	79.2	89.4	99	64.5
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDE	Surrogate	%	75.4	83.8	91	81.5
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDT	Surrogate	%	57.1	64.2	74.5	61.1
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	112	145 V	108	34.2 V
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	109	118	112	89.5
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40
LIPIDS		%	0.94	0.84	0.92	0.8
MOISTURE		%	87.7	88	88.2	88.4

## Appendix 2.13 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			PQFFFF REP 1	PQFFFF REP 2	PQFFFF REP 3	PQFFFF REP 4
Lab Sample ID						
Sample Date			11/5/2008	11/5/2008	11/5/2008	11/5/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	54.4	68.4	60.5	57.7
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130
13C-BETA-BHC	Surrogate	%	79.2	80	76.6	83.1
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	67.3	87.7	82.5	83.9
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	63	81.1	73	62.1
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130
13C-ALDRIN	Surrogate	%	74.5	72.1	69.8	81.8
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	93.8	91	87.9	104
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	90	90.4	92.4	81.4
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDE	Surrogate	%	83.7	99.3	98.5	77.4
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDT	Surrogate	%	61.2	85.5	93.7	61.2
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	67	55.1	130	110
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	88.4	71.2	117	102
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40
LIPIDS		%	0.93	1.13	1.18	1.48
MOISTURE		%	86.6	86.7	86	87.6

## Appendix 2.13 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			PQISIS REP 1	PQISIS REP 2	PQISIS REP 3	PQISIS REP 4
Lab Sample ID						
Sample Date			10/9/2008	10/9/2008	10/9/2008	10/9/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	67	63.3	50.9	44.2
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130
13C-BETA-BHC	Surrogate	%	76	56.7	71.3	60.2
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	67.6	71.7	76.5	62.1
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	51.8	74	69.4	57.2
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130
13C-ALDRIN	Surrogate	%	50.4	72.2	73.5	73.9
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	57.5	75.9	95.9	93.2
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	57.5	73.3	94.2	81
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDE	Surrogate	%	69.4	85.6	85.5	81.2
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDT	Surrogate	%	73.3	77.9	72	64.2
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	63.4	149 V	123	35.8 V
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	82.3	119	112	65.1
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40
LIPIDS		%	0.89	1.01	0.78	0.9
MOISTURE		%	88.6	89.1	90	89.9



## Appendix 2.13 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			PQPCPC REP 1	PQPCPC REP 2	PQPCPC REP 3	PQPCPC REP 4
Lab Sample ID						
Sample Date			11/12/2008	11/12/2008	11/12/2008	11/12/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	69.6	67.2	55.6	52
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130
13C-BETA-BHC	Surrogate	%	86.1	84.1	74.5	72.1
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	93.7	91.8	77.9	77.2
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	74	76	64.1	64.2
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130
13C-ALDRIN	Surrogate	%	77.7	87.7	68.7	71.5
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	104	114	101	104
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	97.8	101	88.2	102
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDE	Surrogate	%	87.6	98.3	86.2	92
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDT	Surrogate	%	62.3	74	40.3	64.1
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	127	119	71.5	107
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	95	116	97.9	106
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40
LIPIDS		%	0.73	0.6	0.82	0.79
MOISTURE		%	88	88.4	88.4	88.5

## Appendix 2.13 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			SCKBMT REP 1	SCKBMT REP 2	SCKBMT REP 2 (DUP)	SCKBMT REP 3	SCKBMT REP 4
Lab Sample ID							
Sample Date			10/6/2008	10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unaccepted							
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	59	62.8	61.1	65.9	58.9
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130	130
13C-BETA-BHC	Surrogate	%	68.1	82.1	68.3	83.1	67.4
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	79.4	84	70.1	92.4	69.9
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	65.6	61.4	46.6	68.2	62.5
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130	130
13C-ALDRIN	Surrogate	%	68.7	68.3	60.6	77.9	71.9
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	75.4	91.8	67.6	91.7	86.4
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	72.9	80.3	55	76.8	82.8
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130	130
13C-P,P'-DDE	Surrogate	%	74.6	85.8	72	83	86.7
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130	130
13C-P,P'-DDT	Surrogate	%	70.2	77.1	65.4	73.1	82.7
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130		130	130
D4-ENDOSULFAN I	Surrogate	%	106	130		103	127
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40		40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130		130	130
D4-ENDOSULFAN II	Surrogate	%	95.6	114		99.1	114
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40		40	40
LIPIDS		%	1.49	1.25		1.11	1.01
MOISTURE		%	87.1	86.5		86.5	87

## Appendix 2.13 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			SCPCPC REP 1	SCPCPC REP 2	SCPCPC REP 3	SCPCPC REP 4
Lab Sample ID						
Sample Date			10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	64	64.3	53.4	57
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130
13C-BETA-BHC	Surrogate	%	79.1	72.8	54.1	85.1
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	83.4	72.4	65.2	84.7
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	58.8	65	70.4	58.5
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130
13C-ALDRIN	Surrogate	%	65.1	80.6	77	73.4
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	82.4	90.3	97.6	83
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	75.3	87.7	96.7	79.8
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDE	Surrogate	%	87.6	88.9	86.1	73.4
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDT	Surrogate	%	77.7	84.4	62	58.7
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	118	81.3	99.2	130
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	106	103	91.9	116
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40
LIPIDS		%	1.3	0.99	0.91	1.04
MOISTURE		%	87.3	87.8	87	85.6

## Appendix 2.13 2008 Blue Mussel Tissue Pesticide Surrogates

DEP Sample ID			SCSRRR REP 1	SCSRRR REP 2	SCSRRR REP 3	SCSRRR REP 4
Lab Sample ID						
Sample Date			10/23/2008	10/23/2008	10/23/2008	10/23/2008
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unaccepted</small>						
13C-HEXACHLOROBENZENE	Surrogate, Higher Limit	%	130	130	130	130
13C-HEXACHLOROBENZENE	Surrogate	%	73.1	65	67	64.5
13C-HEXACHLOROBENZENE	Surrogate, Lower Limit	%	30	30	30	30
13C-BETA-BHC	Surrogate, Higher Limit	%	130	130	130	130
13C-BETA-BHC	Surrogate	%	91.5	72.7	85.7	80.8
13C-BETA-BHC	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-BHC (LINDANE)	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-BHC (LINDANE)	Surrogate	%	110	85	101	86.1
13C-GAMMA-BHC (LINDANE)	Surrogate, Lower Limit	%	40	40	40	40
13C-HEPTACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-HEPTACHLOR	Surrogate	%	75.3	69.4	69.6	70.7
13C-HEPTACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-ALDRIN	Surrogate, Higher Limit	%	130	130	130	130
13C-ALDRIN	Surrogate	%	82	83.6	85.3	81.3
13C-ALDRIN	Surrogate, Lower Limit	%	30	30	30	30
13C-GAMMA-CHLORDANE	Surrogate, Higher Limit	%	130	130	130	130
13C-GAMMA-CHLORDANE	Surrogate	%	103	99.1	104	98.1
13C-GAMMA-CHLORDANE	Surrogate, Lower Limit	%	30	30	30	30
13C-TRANS-NONACHLOR	Surrogate, Higher Limit	%	130	130	130	130
13C-TRANS-NONACHLOR	Surrogate	%	91.7	94.2	96.8	87.9
13C-TRANS-NONACHLOR	Surrogate, Lower Limit	%	30	30	30	30
13C-P,P'-DDE	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDE	Surrogate	%	82.3	86.1	84.1	85.4
13C-P,P'-DDE	Surrogate, Lower Limit	%	40	40	40	40
13C-P,P'-DDT	Surrogate, Higher Limit	%	130	130	130	130
13C-P,P'-DDT	Surrogate	%	68.6	67.2	70.1	70.3
13C-P,P'-DDT	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN I	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN I	Surrogate	%	102	103	107	129
D4-ENDOSULFAN I	Surrogate, Lower Limit	%	40	40	40	40
D4-ENDOSULFAN II	Surrogate, Higher Limit	%	130	130	130	130
D4-ENDOSULFAN II	Surrogate	%	107	106	109	116
D4-ENDOSULFAN II	Surrogate, Lower Limit	%	40	40	40	40
LIPIDS		%	1.12	1.03	1.03	1.3
MOISTURE		%	84.7	85.7	85	84.5

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		CBMBMB REP 1	CBMBMB REP 2	CBMBMB REP 2 (DUP)	CBMBMB REP 3	CBMBMB REP 3 (DUP)	CBMBMB REP 4
Lab Sample ID							
Sample Date		10/21/2008	10/21/2008	10/21/2008	10/21/2008	10/21/2008	10/21/2008
Dilution Factor							
Weight Basis: DRY							
Data in red: QA status = unaccepted							
PCB-1	PG/G	1.23	1.36 U	1.21 EMPC	1.57	1.28	1.91
PCB-2	PG/G	4.4	4.3	4.63	3.48	3.36	3.37 EMPC
PCB-3	PG/G	3.59 B/EMPC	0.916 U	1.83 B	1.31	1.84	2.85
PCB-4	PG/G	3.87	4.43	5.55	5.96	5.88	5.52
PCB-10	PG/G	0.832 U	0.87 U	0.585 U	1.04 U	0.879 U	1 U
PCB-9	PG/G	0.826 U	1.03	0.941 EMPC	0.999 U	0.897	0.957 U
PCB-7	PG/G	1.01	1.38	1.36 EMPC	1.05 U	1.47	1.59
PCB-6	PG/G	2.15	2.71 EMPC	2.83 EMPC	2.87	3.1	2.98
PCB-5	PG/G	0.922 U	0.962 U	0.648 U	1.11 U	0.94 U	1.06 U
PCB-8	PG/G	11 B	12.9 B	13.5 B	13.5 B	13.4 B	13.4 B
PCB-14	PG/G	0.88 U	1.13	1.19 EMPC	1.01 U	0.859 U	0.972 U
PCB-11	PG/G	203 B	239 B	237 B	178 B	167 B	182 B
PCB-12/13	PG/G	3.45 EMPC	3.77	3.68	2.66	2.91	2.79
PCB-15	PG/G	8.44 B	9.16 B	10.3 B	11.9	11.4	11.3
PCB-19	PG/G	2.91 B	2.93 B/EMPC	3.42 B/EMPC	3.23	2.96	3.72
PCB-18/30	PG/G	27.3 B	31.8 B	30.7 B	35.9 B	36.2 B	33.6 B
PCB-17	PG/G	14.2 B	17.1 B	16.6 B	18.2	17.7	17.1
PCB-27	PG/G	3.42	3.57	3.59	3.87	3.87	3.69
PCB-24	PG/G	0.395 U	0.468 EMPC	0.337 EMPC	0.514 U	0.466 U	0.449 U
PCB-16	PG/G	10.4 B	12.7 B	11.8 B	13	13.3	13.3
PCB-32	PG/G	10.2 B	12.3 B	11.7 B	12.7	12.1	11.8
PCB-34	PG/G	0.971	1.26	1.46	1.34	1.22	1.08
PCB-23	PG/G	0.439 U	0.622 U	0.347 U	0.495 U	0.652 U	0.465 U
PCB-26/29	PG/G	19.1 B	23.5 B	22.3 B	22.1	22.4	20.6
PCB-25	PG/G	10.6 B	12.9 B	13.1 B	12.9	13.3	11.5
PCB-31	PG/G	74.8 B	89 B	87.7 B	83.1 B	83 B	77.6 B
PCB-20/28	PG/G	126 B	148 B	147 B	139 B	139 B	131 B
PCB-21/33	PG/G	34.7 B	41.2 B	40 B	37.9 B	38 B	35.2 B
PCB-22	PG/G	26.3 B	29.8 B	28.6 B	27.6 B	27.4 B	25 B
PCB-36	PG/G	16.3	19	17.8	15.4	16.1	14.9
PCB-39	PG/G	2.37 EMPC	2.67	2.6 EMPC	1.27 EMPC	2.03 EMPC	1.46 EMPC
PCB-38	PG/G	0.432 U	0.612 U	0.512 EMPC	0.463 U	0.605 U	0.451 EMPC
PCB-35	PG/G	6.33	6.85	8	6.25	5.99	6.07
PCB-37	PG/G	18.1 B	18.7 B	20.1 B	23.5	23.1	23
PCB-54	PG/G	0.324 U	0.349 U	0.327 U	0.417 EMPC	0.288 EMPC	0.362
PCB-50/53	PG/G	14.6	17.7	17.8	20.4	20.9	18.5
PCB-45/51	PG/G	12.2 B	14.6 B	15.3 B	16.3	15.8	15.4
PCB-46	PG/G	4.64	5.52	5.5	6.08	6.11	5.74
PCB-52	PG/G	249 B	299 B	305 B	310 B	314 B	298 B
PCB-73	PG/G	0.286 U	0.314 U	0.327 U	0.288 U	0.288 U	0.768
PCB-43	PG/G	5.92	7.45	7.44	8.07	7.03	7.09
PCB-49/69	PG/G	157 B	190 B	194 B	194 B	198 B	185 B
PCB-48	PG/G	24.8 B	30.3 B	31.9 B	31.4	31.2	29.1
PCB-44/47/65	PG/G	199 B	234 B	241 B	237 B	244 B	227 B
PCB-59/62/75	PG/G	17.2 B	20.8 B	21.8 B	21.2	21.4	19.6
PCB-42	PG/G	49.4 B	61.5 B	60.9 B	60.2	59.9	57.2
PCB-40/41/71	PG/G	82.6 B	96.9 B	100 B	97.5 B	99.1 B	91.9 B
PCB-64	PG/G	66.3 B	77.8 B	80 B	75.8 B	77.2 B	73.5 B
PCB-72	PG/G	9.83	11.9	12.6	10.2	11.6	10.2
PCB-68	PG/G	7.84	9.82	9.55	8.71	10.2	8.74
PCB-57	PG/G	2.25	2.49	3.2	2.85	2.74	2.47
PCB-58	PG/G	1.9	2.69	2.63	2.48	2.82	2.63
PCB-67	PG/G	10	12.6	12.9	12.5	14.1	11.9
PCB-63	PG/G	13.8	17.5	17.1	16.1	17.8	14.8
PCB-61/70/74/76	PG/G	435 B	523 B	536 B	481 B	517 B	465 B
PCB-66	PG/G	253 B	295 B	307 B	283	302	273
PCB-55	PG/G	2.93	3.75	2.66 *	2.7	2.69	2.61
PCB-56	PG/G	85 B	94.9 B	100 B	91.1	94.8	85.9
PCB-60	PG/G	44.4	49.7	53.2	47.1	48.2	45.3
PCB-80	PG/G	0.693 U	1.13 U	0.737 U	1.06	1.3	1.01
PCB-79	PG/G	14	15.1	13.9	11.5	12.9	11.9
PCB-78	PG/G	0.778 U	1.27 U	0.821 U	0.648 EMPC	0.588 U	0.505 U
PCB-81	PG/G	1.63 EMPC	1.59 EMPC	2.27 EMPC	2.01 EMPC	2.03 EMPC	1.13 EMPC
PCB-77	PG/G	32	32.6	36.2	40.7	41.1	38.6
PCB-104	PG/G	0.294 U	0.328 U	0.327 U	0.614 U	0.288 U	0.382 U
PCB-96	PG/G	1.74	1.92	2.13	2.36	2.64	2.44
PCB-103	PG/G	12.1	14.5	16.2	16.7	16.6	14.6
PCB-94	PG/G	3.33	4	3.99 EMPC	3.54	4.2 EMPC	4.09
PCB-95							
PCB-93/98/100/102							
PCB-88/91	PG/G	68.1 B	81.7 B	82.8 B	88.7	89.7	85.9
PCB-84	PG/G	88.6 B	102 B	106 B	113	116	111
PCB-89	PG/G	4.06	5.01	4.84	5.46	5.61	4.97
PCB-121	PG/G	1.13	1.31	1.42	1.88	1.56	1.18
PCB-92	PG/G	150 B	173 B	185 B	190	196	182
PCB-90/101/113	PG/G	796 B	929 B	990 B	1010 B	1070 B	994 B
PCB-83							

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		CBMBMB REP 1	CBMBMB REP 2	CBMBMB REP 2 (DUP)	CBMBMB REP 3	CBMBMB REP 3 (DUP)	CBMBMB REP 4
Lab Sample ID							
Sample Date		10/21/2008	10/21/2008	10/21/2008	10/21/2008	10/21/2008	10/21/2008
Dilution Factor							
Weight Basis: DRY							
Data in red: QA status = unaccepted							
PCB-99							
PCB-112	PG/G	0.393 U	0.425 U	0.327 U	0.807 U	0.443 U	0.477 U
PCB-86/87/97/108/119/125	PG/G	389 B	444 B	463 B	471 B	493 B	465 B
PCB-85/116/117	PG/G	140 B	158 B	162 B	175 B	178 B	163 B
PCB-110/115	PG/G	599 B	653 B	698 B	729 B	755 B	709 B
PCB-82	PG/G	49.9 B	51.1 B	55.7 B	60.2 B	60.5 B	60.5 B
PCB-111	PG/G	4.02 B	4.56 B	4.69 B	4.51 B	4.94 B	4.82 B
PCB-120	PG/G	16.6 B	19.6 B	20.2 B	19.5 B	20.6 B	19.5 B
PCB-107/124	PG/G	24.5 B	28.2 B	28.6 B	27.2 B	28.2 B	25.5 B
PCB-109	PG/G	102 B	105 B	110 B	105 B	108 B	101 B
PCB-123	PG/G	12.7 B	14.4 B	18.4 B	14.7 B	17.2 B	17.3 B
PCB-106	PG/G	1.2 U	1.42 U	0.744 U	1.14 U	1.8 U	1.45 U
PCB-118	PG/G	892 B	943 B	1000 B	1050 B	1090 B	1050 B
PCB-122	PG/G	5.79 B	5.42 B	6.09 B	6.25 B	5.82 B	5.6 B
PCB-114	PG/G	9.71 B	11 B	11.6 B	11 B	11 B	11.4 B
PCB-105	PG/G	270 B	284 B	300 B	306 B	309 B	299 B
PCB-127	PG/G	1.26 U	1.5 U	1.09 EMPC	1.19 U	1.88 U	1.51 U
PCB-126	PG/G	5.57 B	5.94 EMPC	6.38 B	7.24 B	6.28 B	6.64 B
PCB-155	PG/G	2.68 B	3.35 EMPC	3.59 B	3.55 B	2.91 B	2.64 EMPC
PCB-152	PG/G	0.971 EMPC	1.43 B	1.16 B	1.37 B	1.22 B	0.844 B
PCB-150	PG/G	3.7 EMPC	5.14 B	4.8 B	5.34 B	5.72 B	4.81 B
PCB-136	PG/G	82.6 B	107 B	103 B	110 B	112 B	105 B
PCB-145	PG/G	0.386 B	0.475 B	0.512 B	0.563 U	0.524 U	0.45 U
PCB-148	PG/G	8.08 B	10.5 B	9.55 B	9.83 B	10.6 B	8.66 B
PCB-135/151							
PCB-154							
PCB-144	PG/G	39.7 B	51.9 B	48.4 B	50.6 B	49.6 B	45.1 B
PCB-147/149	PG/G	856 B	1130 B	1010 B	1040 B	1100 B	972 B
PCB-134/143	PG/G	42.6 B	53.7 B	53.5 B	51.9 B	54.7 B	48.1 B
PCB-139/140	PG/G	22.6 B	28.6 B	27.8 B	28.9 B	29.4 B	26.3 B
PCB-131	PG/G	8.02 B	9.1 B	9.83 B	10.9 B	10.5 B	9.64 B
PCB-142	PG/G	2.22 U	2.16 U	0.99 U	1.46 U	1.12 U	1.34 U
PCB-132	PG/G	256 B	286 B	302 B	309 B	328 B	297 B
PCB-133	PG/G	47.7 B	55.8 B	58.1 B	57.6 B	60.5 B	52.9 B
PCB-165	PG/G	4.82 B	6.31 B	6.93 B	6.65 B	7.32 B	5.96 EMPC
PCB-146	PG/G	480 B	550 B	583 B	544 B	576 B	509 B
PCB-161	PG/G	1.51 U	1.47 U	0.672 U	1.04 U	0.801 U	0.964 U
PCB-153/168	PG/G	2240 B	2530 B	2550 B	2730 B	2840 B	2580 B
PCB-141	PG/G	9.34 B	11.7 B	10.5 B	13.3 B	11.3 B	14 B
PCB-130	PG/G	107 B	122 B	128 B	129 B	130 B	117 B
PCB-137	PG/G	12.7 B	16.7 B	18.3 B	16.9 B	15.7 B	16.7 B
PCB-164	PG/G	9.95 B	13.6 B	13.5 B	14 B	14.6 B	16.2 B
PCB-129/138/163							
PCB-160							
PCB-158	PG/G	92.8 B	98.2 B	106 B	105 B	107 B	94.9 B
PCB-128/166	PG/G	215 B	205 B	238 B	245 B	234 B	223 B
PCB-159	PG/G	1.54 U	1.51 U	0.689 U	1.03 U	0.79 U	0.949 U
PCB-162	PG/G	6.45 B	7.71 B	7.44 B	7.41 B	8.3 B	8.13 B
PCB-167	PG/G	69.3 B	73.8 B	82.1 B	85.5 B	87.9 B	83.6 B
PCB-156/157	PG/G	91 B	98.2 B	108 B	114 B	115 B	111 B
PCB-169	PG/G	1.54 U	1.93 U	1.48 U	2.09 EMPC	2.35 EMPC	1.36 EMPC
PCB-188	PG/G	8.92 B	9.62 B	9.97 B	10.4 B	10.3 B	10.2 B
PCB-179	PG/G	170 B	208 B	207 B	200 B	197 B	187 B
PCB-184	PG/G	3.19 B	3.54 B	3.88 B	3.59 EMPC	4.17 EMPC	3 B
PCB-176	PG/G	42.6 B	51.2 B	51.2 B	49 B	50.2 B	48.4 B
PCB-186	PG/G	0.286 U	0.314 U	0.327 U	0.578 U	0.422 U	0.453 U
PCB-178	PG/G	180 B	204 B	203 B	205 B	203 B	188 B
PCB-175	PG/G	22.7 B	25.1 B	26.3 B	25.2 B	26 B	24.3 B
PCB-187	PG/G	1020 B	1210 B	1210 B	1180 B	1180 B	1110 B
PCB-182	PG/G	0.286 U	0.339 U	0.927 U	0.712 U	0.519 U	0.557 U
PCB-183/185	PG/G	320 B	0.34 U	0.327 U	367 B	366 B	351 B
PCB-174	PG/G	6.57 B	2.66 B/EMPC	2.89 B	5.62 B	4.22 B	12.6 B
PCB-177	PG/G	309 B	353 B	344 B	350 B	352 B	333 B
PCB-181	PG/G	0.286 U	0.679 EMPC	0.632 EMPC	0.758 U	0.599 EMPC	0.684 EMPC
PCB-171/173	PG/G	105 B	120 B	120 B	117 B	110 B	110 B
PCB-172	PG/G	4.93 B	4.66 B/EMPC	4.87 B	7.06 B	5.52 B	8.13 B
PCB-192	PG/G	0.286 U	0.314 U	0.327 U	0.654 U	0.476 U	0.511 U
PCB-180/193	PG/G	209 B	254 B	254 B	260 B	262 B	295 B
PCB-191	PG/G	4.04 B/EMPC	3.97 B	4.87 B	4.53 B	4.13 B	5.67 B
PCB-170	PG/G	35.2 B	40.3 B	42 B	44.3 B	38.5 B	53 B
PCB-190	PG/G	21.4 B	22.9 B	25.7 B	24.5 B	23.7 B	25.1 B
PCB-189	PG/G	7.84 EMPC	9.49 B	9.97 B	11.5 B	10.5 B	11.8 B
PCB-202	PG/G	162 B	164 B	185 B	181 B	191 B	179 B
PCB-201	PG/G	63.9 B	87.7 B	84.9 B	75.3 B	77.8 B	72.2 B
PCB-204	PG/G	0.286 U	0.314 U	0.327 U	0.36 U	0.29 U	0.316 U
PCB-197/200	PG/G	20 B	26.8 B	27.3 B	25.1 B	27.6 B	25.7 B
PCB-198/199	PG/G	4.73 B/EMPC	4.28 B	5.18 B/EMPC	10.1 B	7.03 B	24 B

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		CBMBMB REP 1	CBMBMB REP 2	CBMBMB REP 2 (DUP)	CBMBMB REP 3	CBMBMB REP 3 (DUP)	CBMBMB REP 4
Lab Sample ID							
Sample Date		10/21/2008	10/21/2008	10/21/2008	10/21/2008	10/21/2008	10/21/2008
Dilution Factor							
Weight Basis: DRY							
Data in red: QA status = unaccepted							
PCB-196	PG/G	3.38 B/EMPC	0.376 U	4.53 B	5.44	4.68	10.1
PCB-203	PG/G	18.6 B	0.362 U	28.4 B	30.4	27.2	34.4
PCB-195	PG/G	2.48 B	3.08 B	3.03 B	3.74	2.66	4.66
PCB-194	PG/G	14.8 B	10.6 B	14.2 B	23.4	21.5	30.1
PCB-205	PG/G	1.47	1.77 EMPC	1.9	2.07 EMPC	2 EMPC	2.06
PCB-208	PG/G	1.56	1.92 EMPC	1.9	3.73	2.32 EMPC	9.57
PCB-207	PG/G	0.723 U	1.35 U	1.02 EMPC	1.39	1.38	3.68
PCB-206	PG/G	4.44	5.54 EMPC	6.8	9.19	7.03	17.9
PCB-123	PG/G	12.7	14.4	18.4	14.7	17.2	17.3
PCB-18/33							
PCB-83/99	PG/G	669 B	784 B	835 B	831	871	806
PCB-93/95/98/100/102	PG/G	377 B	451 B	463 B	490 B	495 B	487 B
PCB-129/138/160/163	PG/G	1770 B	1900 B	2030 B	2110 B	2140 B	1910 B
PCB-135/151/154	PG/G	421 B	528 B	524 B	522	557	498
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	0.624	0.162	0.71	0.792	0.696	0.731
PCB TOTAL TEQ (ND=DL)	PG/G	0.647	0.278	0.732	0.81	0.709	0.747
PCB TOTAL TEQ (ND=0)	PG/G	0.601	0.0463	0.688	0.775	0.682	0.715
TOTAL PCB							
TOTAL PCB-H	PG/G	16806.69	18898.17	19449.97	20086.77	20637.53	19262.83
TOTAL PCB-D	PG/G	16834	18926.71	19469.43	20101.75	20671.75	19278.74
TOTAL PCB-O	PG/G	16779.38	18869.64	19430.52	20071.78	20603.3	19246.91
LIPIDS	%	1.32	1.21	1.27	1.38	1.49	1.17
SOLIDS	%						

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		CBPRMT REP 1	CBPRMT REP 1 (DUP)	CBPRMT REP 2	CBPRMT REP 3	CBPRMT REP 4
Lab Sample ID						
Sample Date		11/18/2008	11/18/2008	11/18/2008	11/18/2008	11/18/2008
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
PCB-1	PG/G	5.28 B	8.91 B*	4.41 B	4.46 B	4.01 B
PCB-2	PG/G	5.4 B	8.84 B*	5.05 B	5.04 B	3.63 B
PCB-3	PG/G	8.13 B	12 B/EMPC	6.71 B/EMPC	7.21 B	5.18 B
PCB-4	PG/G	15.8 B	26.7 B*	16.4 B	15.1 B	16.2 B
PCB-10	PG/G	2.45 U	3.45 U	2.82 U	1.51 U	2.75 U
PCB-9	PG/G	2.68 B	4.49 B*	2.89 U	2.37 B	2.81 U
PCB-7	PG/G	2.57 U	4.11 B	2.89 U	1.65 B	2.82 U
PCB-6	PG/G	9.13 B	14.2 B	6.53 B	7.06 B	6.91 B
PCB-5	PG/G	2.83 U	3.98 U	3.24 U	1.74 U	3.16 U
PCB-8	PG/G	40.4 B	60.1 B	27.7 B	30.9 B	29.9 B
PCB-14	PG/G	2.61 U	3.66 U	2.96 U	1.6 U	2.88 U
PCB-11	PG/G	222 B	402 B*	207 B	194 B	218 B
PCB-12/13	PG/G	6.75 B	11 B*	4.57 B/EMPC	4.18 B	3.8 B
PCB-15	PG/G	33.4 B	44.1 B	22.2 B	23 B	20.9 B
PCB-19	PG/G	10.9 B	18.3 B*	9.87 B	10 B	9.68 B
PCB-18/30	PG/G	109 B	153 B	89.5 B	82.7 B	94.7 B
PCB-17	PG/G	54.6 B	73.7 B	47.7 B	43.8 B	50.4 B
PCB-27	PG/G	11.1 B	15.1 B	8.29 B	8.76 B	9.54 B
PCB-24	PG/G	1.69 EMPC	2.79 EMPC	1.78 B	1.43 EMPC	1.45 EMPC
PCB-16	PG/G	43.1 B	59.4 B	36.3 B	32 B	37.2 B
PCB-32	PG/G	46.9 B	67.6 B	32 B	36.7 B	33.6 B
PCB-34	PG/G	1.67 B	2.42 B	1.4 B	1.1 B	1.31 B
PCB-23	PG/G	0.476 U	0.877 U	0.526 U	0.447 U	0.629 U
PCB-26/29	PG/G	46.4 B	69.8 B	31.8 B	34.6 B	33.3 B
PCB-25	PG/G	23.2 B	33.7 B	16.6 B	17.7 B	16.4 B
PCB-31	PG/G	205 B	293 B	137 B	151 B	148 B
PCB-20/28	PG/G	269 B	390 B	184 B	194 B	204 B
PCB-21/33	PG/G	108 B	144 B	65.3 B	72.1 B	69.8 B
PCB-22	PG/G	86.4 B	121 B	60.7 B	62.3 B	60.7 B
PCB-36	PG/G	17.2 B	28.6 B*	13.8 B	13.6 B	13.6 B
PCB-39	PG/G	3.17 B	6.31 B*	2.45 B	2.85 B	2.77 B
PCB-38	PG/G	0.456 U	1.61 U	0.616 EMPC	0.705 EMPC	0.754 EMPC
PCB-35	PG/G	11.2 B	16.8 B	6.97 B	8.06 B	6.81 B
PCB-37	PG/G	56.2 B	69.6 B	39.3 B	37 B	44.5 B
PCB-54	PG/G	0.769 B	1.41 B*	0.399 U	0.681 B	0.871 EMPC
PCB-50/53	PG/G	64.3 B	98.7 B	55 B	53.2 B	58.1 B
PCB-45/51	PG/G	62.1 B	94.3 B	52 B	50.9 B	57 B
PCB-46	PG/G	21.2 B	32.6 B	18.2 B	17.5 B	20.7 B
PCB-52	PG/G	994 B	1560 B	921 B	799 B	1020 B
PCB-73	PG/G	0.48 U	0.519 U	0.399 U	0.404 U	0.383 U
PCB-43	PG/G	23.7 B	36.5 B	24.1 B	21.4 B	27.7 B
PCB-49/69	PG/G	460 B	713 B	415 B	384 B	469 B
PCB-48	PG/G	95.4 B	148 B	90.1 B	79.1 B	101 B
PCB-44/47/65	PG/G	638 B	958 B	561 B	505 B	629 B
PCB-59/62/75	PG/G	54.6 B	85.5 B	50.5 B	46.3 B	57.5 B
PCB-42	PG/G	138 B	219 B*	128 B	121 B	140 B
PCB-40/41/71	PG/G	260 B	406 B	239 B	210 B	266 B
PCB-64	PG/G	244 B	384 B	224 B	202 B	253 B
PCB-72	PG/G	17.1 B	30.6 B*	13 B	15.1 B	14.4 B
PCB-68	PG/G	12 B	20.7 B*	9.41 B	10.3 B	10 B
PCB-57	PG/G	5.48 U	6.67 U	3.07 U	2.73 U	3.4 U
PCB-58	PG/G	5.69 U	6.15 U	2.83 EMPC	2.83 U	2.54 EMPC
PCB-67	PG/G	24.4 B	39.4 B*	21 B	19.5 B	19.8 B
PCB-63	PG/G	34.1 B	55.6 B*	26.4 B	28.9 B	28 B
PCB-61/70/74/76	PG/G	1270 B	2140 B*	941 B	1060 B	1050 B
PCB-66	PG/G	560 B	958 B*	452 B	478 B	478 B
PCB-55	PG/G	13.4 B	5.28 U	1.38 U	2.84 U	1.96 U
PCB-56	PG/G	234 B	411 B*	182 B	209 B	196 B
PCB-60	PG/G	127 B	218 B*	91.4 B	105 B	100 B
PCB-80	PG/G	5.07 U	4.71 U	1.24 U	2.54 U	1.76 U
PCB-79	PG/G	38.1 B	60.6 B*	33.7 B	32.4 B	31.8 B
PCB-78	PG/G	5.5 U	5.11 U	1.41 U	2.74 U	1.99 U
PCB-81	PG/G	5.7 U	5.94 EMPC	2.79 EMPC	3.46 EMPC	2.73 B
PCB-77	PG/G	49.6 B	84 B*	44.1 B	42 B	48.5 B
PCB-104	PG/G	0.407 U	0.704 EMPC	0.399 U	0.404 U	0.469 EMPC
PCB-96	PG/G	11.9 B	18.1 B	12.3 B	9.33 B	13.6 B
PCB-103	PG/G	33.3 B	51.1 B	32.2 B	25.2 B	35.9 B
PCB-94	PG/G	12.9 B	18.2 B	13.7 B	9.47 B	14 B
PCB-95						
PCB-93/98/100/102						
PCB-88/91	PG/G	385 B	609 B*	386 B	302 B	434 B
PCB-84	PG/G	553 B	847 B	550 B	418 B	631 B
PCB-89	PG/G	21.5 B	35.4 B*	21.8 B	16.7 B	25.2 B
PCB-121	PG/G	1.34 EMPC	2.4 U	1.74 U	0.702 U	1.54 U
PCB-92	PG/G	683 B	1160 B*	717 B	518 B	795 B
PCB-90/101/113	PG/G	3980 B	6420 B*	4090 B	3070 B	4630 B
PCB-83						



## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		CBPRMT REP 1	CBPRMT REP 1 (DUP)	CBPRMT REP 2	CBPRMT REP 3	CBPRMT REP 4
Lab Sample ID						
Sample Date		11/18/2008	11/18/2008	11/18/2008	11/18/2008	11/18/2008
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
PCB-99						
PCB-112	PG/G	0.937 U	2.24 U	1.13 U	0.654 U	1.48 U
PCB-86/87/97/108/119/125	PG/G	2080 B	3340 B*	2180 B	1630 B	2450 B
PCB-85/116/117	PG/G	604 B	958 B*	643 B	472 B	705 B
PCB-110/115	PG/G	3550 B	5450 B	3450 B	2660 B	3820 B
PCB-82	PG/G	265 B	415 B	276 B	201 B	314 B
PCB-111	PG/G	4.4	7.44 *	6.01	4.55	5.95
PCB-120	PG/G	28.2	42.1	29.3	20.8	32.3
PCB-107/124	PG/G	123	206 *	105	105	111
PCB-109	PG/G	285	458 *	234	240	251
PCB-123	PG/G	59.6	101 *	49.7	51.1	55.7
PCB-106	PG/G	5.42 U	10.4 U	6.84 U	4.98 U	5.37 U
PCB-118	PG/G	3400 B	5530 B*	3010 B	2940 B	3280 B
PCB-122	PG/G	29.1	50.3 *	25.2	26.2	32.6
PCB-114	PG/G	54.8	92.1 *	52.3	47.9	57.9
PCB-105	PG/G	1210 B	1950 B*	1080 B	1050 B	1150 B
PCB-127	PG/G	5.8 U	11.1 U	7.57 U	5.32 U	5.95 U
PCB-126	PG/G	9.54	13.2	9.54	7.14	8.44
PCB-155	PG/G	4.21	7.29 EMPC	3.76 EMPC	3.46	3.81
PCB-152	PG/G	5.09	9.95 *	5.01	4.57	4.99
PCB-150	PG/G	10.4	18.3 *	9.74	9.33	11.3
PCB-136	PG/G	598 B	995 B*	508 B	495 B	606 B
PCB-145	PG/G	2.8 EMPC	3.66	1.52	1.91 EMPC	2.7
PCB-148	PG/G	13.9 EMPC	21.5	12.3	11.5 EMPC	13.6
PCB-135/151						
PCB-154						
PCB-144	PG/G	316	508 *	268	257	307
PCB-147/149	PG/G	4910 B	7880 B*	4000 B	3870 B	4140 B
PCB-134/143	PG/G	293	471 *	241	234	257
PCB-139/140	PG/G	126	195	97.4	97.5	104
PCB-131	PG/G	64.1	105 *	50.1	49.2	52.7
PCB-142	PG/G	7.61 U	9.73 U	4.91 U	8.27 U	10.1 U
PCB-132	PG/G	1650 B	2690 B*	1370 B	1310 B	1470 B
PCB-133	PG/G	137	209	111	105	115
PCB-165	PG/G	7.07	11.6 *	5.41	6.76 U	8.23 U
PCB-146	PG/G	1490 B	2390 B*	1210 B	1320 B	1240 B
PCB-161	PG/G	5.38 U	6.84 U	3.44 U	5.86 U	7.05 U
PCB-153/168	PG/G	8800 B	13900 B*	7170 B	7140 B	7330 B
PCB-141	PG/G	83.1 B	136 B*	85.5 B	68.2 B	69.8 B
PCB-130	PG/G	439	698 *	388	364	413
PCB-137	PG/G	108	181 *	101	82.7	94.7
PCB-164	PG/G	72.3	140 *	65.8	60	61.3
PCB-129/138/163						
PCB-160						
PCB-158	PG/G	627 B	1100 B*	529 B	520 B	527 B
PCB-128/166	PG/G	954 B	1610 B*	855 B	820 B	864 B
PCB-159	PG/G	5.63 U	7.17 U	3.68 U	6.13 U	7.54 U
PCB-162	PG/G	23.6	35.9	19.7	18.4	17.1 EMPC
PCB-167	PG/G	364 B	566 B	307 B	303 B	306 B
PCB-156/157	PG/G	533 B	884 B*	478 B	464 B	494 B
PCB-169	PG/G	6.54 EMPC	10.6 EMPC	6.91 EMPC	6.9 U	8.78 U
PCB-188	PG/G	12.7	20.1 *	10.4	9.75	10.5
PCB-179	PG/G	737	1230 *	783	606	899
PCB-184	PG/G	6.97	11.6 *	7.7	5.7 EMPC	7.67
PCB-176	PG/G	211	348 *	236	172	259
PCB-186	PG/G	0.407 U	0.427 U	0.399 U	0.404 U	0.383 U
PCB-178	PG/G	503	950 *	579	421	635
PCB-175	PG/G	82.3	147 *	91.4	66.8	104
PCB-187	PG/G	3940 B	6540 B*	3680 B	3350 B	3830 B
PCB-182	PG/G	0.407 U	0.449 U	0.399 U	0.404 U	0.383 U
PCB-183/185	PG/G	1360 B	2340 B*	1460 B	1120 B	1620 B
PCB-174	PG/G	13.4 B	22.5 B*	16.3 B	17.4 B	17.1 B
PCB-177	PG/G	1250 B	2190 B*	1200 B	1070 B	1290 B
PCB-181	PG/G	1.52 EMPC	4.27 EMPC	2.52 EMPC	2.17 EMPC	3.01
PCB-171/173	PG/G	520	855 *	516	425	570
PCB-172	PG/G	18.6	26.6	18.5	14.5	18.9
PCB-192	PG/G	0.407 U	0.427 U	0.399 U	0.404 U	0.383 U
PCB-180/193	PG/G	1130 B	1860 B*	1260 B	897 B	1200 B
PCB-191	PG/G	24.1	40.2 *	27.1	19.5	24.4
PCB-170	PG/G	177 B	275 B	200 B	158 B	175 B
PCB-190	PG/G	131	211 *	143	114	146
PCB-189	PG/G	34.1	56.2 *	32.6	29.5	33.5
PCB-202	PG/G	518	833 *	497	442	472
PCB-201	PG/G	218	369 *	224	178	253
PCB-204	PG/G	0.407 U	0.427 U	0.399 U	0.404 U	0.383 U
PCB-197/200	PG/G	88	142 *	63	75.6	72.6
PCB-198/199	PG/G	15.8 B	26.4 B*	18.2 B/EMPC	18.4 B	19.7 B

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		CBPRMT REP 1	CBPRMT REP 1 (DUP)	CBPRMT REP 2	CBPRMT REP 3	CBPRMT REP 4	
Lab Sample ID							
Sample Date		11/18/2008	11/18/2008	11/18/2008	11/18/2008	11/18/2008	
Dilution Factor							
Weight Basis: DRY							
Data in red: QA status = unaccepted							
PCB-196	PG/G	12.1	EMPC	22	13.9	12.2	13.8
PCB-203	PG/G	96.2		169*	107	84.1	101
PCB-195	PG/G	8.48		14.5*	8.75	9.89	7.54
PCB-194	PG/G	73.8	B	119	B*	66.4	B
PCB-205	PG/G	6.11		10.3*	5.96	6.05	5.7
PCB-208	PG/G	4.25		6.04	4.45	4.27	EMPC
PCB-207	PG/G	2.68	T	2.96	T	2.01	T
PCB-206	PG/G	12.4	T	18.9	T	12.8	T
PCB-123	PG/G	59.6		101*	49.7	51.1	55.7
PCB-18/33							
PCB-83/99	PG/G	2410	B	3710	B	2370	B
PCB-93/95/98/100/102	PG/G	2310	B	3580	B	2150	B
PCB-129/138/160/163	PG/G	8560	B	15200	B*	6970	B
PCB-135/151/154	PG/G	2180	B	3560	B*	1880	B
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	1.22		1.72		1.17	0.97
PCB TOTAL TEQ (ND=DL)	PG/G	1.3		1.84		1.24	1.07
PCB TOTAL TEQ (ND=0)	PG/G	1.13		1.6		1.11	0.866
TOTAL PCB							
TOTAL PCB-H	PG/G	72656.39		118515.7		65267.58	59572.2
TOTAL PCB-D	PG/G	72712.39		118577.1		65316.9	59621.26
TOTAL PCB-O	PG/G	72600.38		118454.3		65218.27	59523.14
LIPIDS	%	1		0.86		0.82	0.87
SOLIDS	%						

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PBBFTD REP 1	PBBFTD REP 2	PBBFTD REP 3	PBBFTD REP 4
Lab Sample ID					
Sample Date		10/21/2008	10/21/2008	10/21/2008	10/21/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-1	PG/G	2.24 B	1.37 B/EMPC	1.64 B	1.78 B/EMPC
PCB-2	PG/G	2.38 B/EMPC	1.65 B/EMPC	2.13 B	2.6 B
PCB-3	PG/G	1.99 B/EMPC	1.59 B/EMPC	1.05 B/EMPC	1.92 B
PCB-4	PG/G	8.05 EMPC	6.54 EMPC	7.4	7
PCB-10	PG/G	1.67 U	1.83 U	1.81 U	1.78 U
PCB-9	PG/G	1.78 U	1.85 U	1.82 U	1.91 U
PCB-7	PG/G	1.85 EMPC	1.91 U	2.01 EMPC	1.95 U
PCB-6	PG/G	5.24	4.28 EMPC	5.38	4.99
PCB-5	PG/G	2.01 U	2.12 U	2.09 U	2.15 U
PCB-8	PG/G	20.1 B	18.1 B	19.6 B	19.3 B
PCB-14	PG/G	1.89 U	1.9 U	1.87 U	2.03 U
PCB-11	PG/G	103 B	87.6 B	91.5 B	95 B
PCB-12/13	PG/G	4.1	3.42	1.93 U	2.87 EMPC
PCB-15	PG/G	12.5	10.6	12.2 EMPC	10.5
PCB-19	PG/G	5.72 B	4.08 B	4.92 B	5.29 B/EMPC
PCB-18/30	PG/G	60.3 B	55.3 B	65.5 B	52.6 B
PCB-17	PG/G	28.5 B	25.8 B	29.6 B	25 B
PCB-27	PG/G	5.59	5.12 EMPC	6.61	5.18
PCB-24	PG/G	0.793 EMPC	0.952 EMPC	0.812 EMPC	0.56 EMPC
PCB-16	PG/G	23.7 B	20.3 B	23.2 B	22 B
PCB-32	PG/G	21.5 B	19 B	23 B	20.9 B
PCB-34	PG/G	1.75	1.27 EMPC	1.24 EMPC	1.34 EMPC
PCB-23	PG/G	0.464 U	0.643 U	0.462 U	0.682 U
PCB-26/29	PG/G	32.6 B	28.8 B	32.6 B	31.6 B
PCB-25	PG/G	17.3	15.1	17.4	17.6
PCB-31	PG/G	141 B	120 B	139 B	136 B
PCB-20/28	PG/G	198 B	172 B	198 B	200 B
PCB-21/33	PG/G	65 B	56.3 B	69.1 B	66.3 B
PCB-22	PG/G	47.4 B	41 B	49.1 B	47.5 B
PCB-36	PG/G	6.03	5.73	6.36	6.57
PCB-39	PG/G	2.7 EMPC	2.76	2.25 EMPC	1.73
PCB-38	PG/G	0.456 U	0.602 U	0.433 U	0.676 U
PCB-35	PG/G	5.24	4.92	3.45 EMPC	4.44
PCB-37	PG/G	34.1 B	28.9 B	30.6 B	32.5 B
PCB-54	PG/G	0.364 EMPC	0.362	0.503	0.463 EMPC
PCB-50/53	PG/G	37.3 B	33.1 B	38.5 B	33.3 B
PCB-45/51	PG/G	31.6 B	29.4 B	34.2 B	28.9 B
PCB-46	PG/G	12.5	11.9	13.8	10.9
PCB-52	PG/G	592 B	526 B	606 B	539 B
PCB-73	PG/G	0.296 U	0.29 U	0.302 U	0.302 U
PCB-43	PG/G	14.3 B	9.93 B	11.6 B	14 B
PCB-49/69	PG/G	287 B	256 B	305 B	261 B
PCB-48	PG/G	57.7 B	54 B	62.4 B	52.7 B
PCB-44/47/65	PG/G	397 B	368 B	421 B	363 B
PCB-59/62/75	PG/G	37 B	35.8 B	38.9 B	33.4 B
PCB-42	PG/G	90.7 B	85.3 B	101 B	84.6 B
PCB-40/41/71	PG/G	166 B	158 B	179 B	156 B
PCB-64	PG/G	153 B	131 B	156 B	135 B
PCB-72	PG/G	13.5	11.5	13.1	13.5
PCB-68	PG/G	7.93	7.65	7.4 EMPC	8.46
PCB-57	PG/G	3.11 U	4.17 U	4.13 U	4 U
PCB-58	PG/G	4.91	4.68 U	4.64 U	4.6 U
PCB-67	PG/G	16.9	14	16.9 EMPC	17.9
PCB-63	PG/G	23.3	19.8	22.5 EMPC	24.1
PCB-61/70/74/76	PG/G	919 B	824 B	927 B	919 B
PCB-66	PG/G	462 B	425 B	462 B	475 B
PCB-55	PG/G	3.38 U	4.39 U	4.35 U	4.34 U
PCB-56	PG/G	168	147	162	167
PCB-60	PG/G	94.9	86.5	90.9	95
PCB-80	PG/G	2.93 U	3.76 U	3.72 U	3.76 U
PCB-79	PG/G	22.6	16.7	18.6	23.2
PCB-78	PG/G	3.12 U	4.04 U	4.01 U	4.02 U
PCB-81	PG/G	3.2 U	3.74 U	3.81 U	4 U
PCB-77	PG/G	44	37.4	39.5	42
PCB-104	PG/G	0.296 U	0.29 U	0.302 U	0.302 U
PCB-96	PG/G	4.75 EMPC	5.12	5.75	4.4
PCB-103	PG/G	18.5	17.2	20.2	16.6
PCB-94	PG/G	6.03	5.53	6.79	4.82 EMPC
PCB-95					
PCB-93/98/100/102					
PCB-88/91	PG/G	185 B	157 B	193 B	160 B
PCB-84	PG/G	285 B	255 B	301 B	243 B
PCB-89	PG/G	11.5	9.46	12.2 EMPC	11.3
PCB-121	PG/G	1.13 U	1.45 U	1.5 U	1.25 EMPC
PCB-92	PG/G	369	315	367	310
PCB-90/101/113	PG/G	1980 B	1720 B	1980 B	1720 B
PCB-83					

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PBBFTD REP 1	PBBFTD REP 2	PBBFTD REP 3	PBBFTD REP 4
Lab Sample ID					
Sample Date		10/21/2008	10/21/2008	10/21/2008	10/21/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-99					
PCB-112	PG/G	1.07 U	1.38 U	1.42 U	0.718 U
PCB-86/87/97/108/119/125	PG/G	1060 B	923 B	1050 B	931 B
PCB-85/116/117	PG/G	326 B	279 B	319 B	278 B
PCB-110/115	PG/G	1740 B	1470 B	1670 B	1500 B
PCB-82	PG/G	158	132	151	137
PCB-111	PG/G	4.8	3.34	3.61	EMPC 3.24
PCB-120	PG/G	19.9	16.6	18.4	17.2
PCB-107/124	PG/G	67.4 B	57.7 B	64.9 B	63.9 B
PCB-109	PG/G	164 B	132 B	145 B	155 B
PCB-123	PG/G	34.4	26.7	31.2	29.6
PCB-106	PG/G	4.4 U	4.59 U	5.86 U	2.89 U
PCB-118	PG/G	1940 B	1480 B	1680 B	1830 B
PCB-122	PG/G	19.4	15.6	16.4	EMPC 17.7
PCB-114	PG/G	34.5	26.1	25.8	29.8
PCB-105	PG/G	644 B	498 B	547 B	601 B
PCB-127	PG/G	4.6 U	4.91 U	6.24 U	3.03 U
PCB-126	PG/G	6.68	5.34	7.09	5.06
PCB-155	PG/G	4.53	3.51	3.78	4.34
PCB-152	PG/G	1.68 EMPC	1.64 EMPC	2.38 EMPC	2.08
PCB-150	PG/G	5.65	5.32	5.93	EMPC 5.38
PCB-136	PG/G	262 B	250 B	284 B	231 B
PCB-145	PG/G	1.25 EMPC	1.03	1.45	EMPC 0.779
PCB-148	PG/G	8.05	7.13	7.21	6.94
PCB-135/151					
PCB-154					
PCB-144	PG/G	132 B	115 B	130 B	114 B
PCB-147/149	PG/G	2530 B	1860 B	2170 B	2210 B
PCB-134/143	PG/G	132	105	128	122
PCB-139/140	PG/G	51.9	40.6	45.5	42.1
PCB-131	PG/G	26.5	20	22.7	23.7
PCB-142	PG/G	3.32 U	3.6 U	8.91 U	5.52 U
PCB-132	PG/G	758 B	596 B	721 B	712 B
PCB-133	PG/G	69.8	59	66.7	67.6
PCB-165	PG/G	5.79	5.15	7.21	4.54
PCB-146	PG/G	758 B	608 B	697 B	767 B
PCB-161	PG/G	2.43 U	2.52 U	6.24 U	4.04 U
PCB-153/168	PG/G	4130 B	3200 B	3690 B	3910 B
PCB-141	PG/G	65 B	52.5 B	60.6 B	63.9 B
PCB-130	PG/G	213	181	208	202
PCB-137	PG/G	52.9	44.9	53.3	46.9
PCB-164	PG/G	46.8	38.1	48.9	48.6
PCB-129/138/163					
PCB-160					
PCB-158	PG/G	230 B	191 B	214 B	223 B
PCB-128/166	PG/G	409 B	342 B	382 B	470 B
PCB-159	PG/G	2.24 U	2.55 U	6.3 U	3.73 U
PCB-162	PG/G	11.9	8.82	EMPC 12.1	9.62
PCB-167	PG/G	150	113	131	141
PCB-156/157	PG/G	252 B	190 B	219 B	229 B
PCB-169	PG/G	2.12 U	2.7 U	6.91 U	3.48 U
PCB-188	PG/G	4.92 EMPC	3.89	3.71	5.2
PCB-179	PG/G	319 B	363 B	413 B	289 B
PCB-184	PG/G	4.47	5.12	5.53	4.08
PCB-176	PG/G	88.9	97.6	114	77.9
PCB-186	PG/G	0.296 U	0.29 U	0.302 U	0.302 U
PCB-178	PG/G	211	251	290	193
PCB-175	PG/G	26.4	34.7	39.4	23.9
PCB-187	PG/G	1650 B	1610 B	1830 B	1630 B
PCB-182	PG/G	0.296 U	0.29 U	0.302 U	1.83
PCB-183/185	PG/G	434 B	526 B	606 B	394 B
PCB-174	PG/G	9.72 B	12.7 B	16.5 B	11.4
PCB-177	PG/G	455 B	525 B	592 B	465 B
PCB-181	PG/G	1	1.03	EMPC 1.22	0.676
PCB-171/173	PG/G	154 B	188 B	212 B	139 B
PCB-172	PG/G	0.296 U	15	EMPC 18.1	11.9
PCB-192	PG/G	0.296 U	0.29 U	0.302 U	0.302 U
PCB-180/193	PG/G	579 B	637 B	788 B	514 B
PCB-191	PG/G	9.84	10.9	11.9	8.4
PCB-170	PG/G	116 B	126 B	149 B	102 B
PCB-190	PG/G	74	74.8	88.5	58.1
PCB-189	PG/G	20.4	16.5	19.2	18.4
PCB-202	PG/G	208	164	197	183
PCB-201	PG/G	79.3	94.6	112	59.2
PCB-204	PG/G	0.296 U	0.29 U	0.302 U	0.302 U
PCB-197/200	PG/G	31.5	30.7	35.2	28.2
PCB-198/199	PG/G	19.1 B	22.2 B	25	16.3

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PBBFTD REP 1	PBBFTD REP 2	PBBFTD REP 3	PBBFTD REP 4
Lab Sample ID					
Sample Date		10/21/2008	10/21/2008	10/21/2008	10/21/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-196	PG/G	13.2	14	17.2	9.92
PCB-203	PG/G	83.5	80	98.2	56.1 EMPC
PCB-195	PG/G	13.5	7.89	10.4	EMPC 10.2
PCB-194	PG/G	55.3 B	42.2 B	49.2 B	75.5 B
PCB-205	PG/G	5.74	4.74	4.93	5.65 EMPC
PCB-208	PG/G	3.85	3.43	3.81	4.07
PCB-207	PG/G	2.05	1.57	EMPC 1.79	1.94
PCB-206	PG/G	10.5	9.81	10.3	12.1
PCB-123	PG/G	34.4	26.7	31.2	29.6
PCB-18/33					
PCB-83/99	PG/G	1240 B	1090 B	1240 B	1080 B
PCB-93/95/98/100/102	PG/G	1130 B	970 B	1150 B	992 B
PCB-129/138/160/163	PG/G	3570 B	2800 B	3190 B	3290 B
PCB-135/151/154	PG/G	1080 B	981 B	1120 B	968 B
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	0.797	0.382	0.542	0.649
PCB TOTAL TEQ (ND=DL)	PG/G	0.829	0.69	1	0.702
PCB TOTAL TEQ (ND=0)	PG/G	0.765	0.0742	0.0835	0.597
TOTAL PCB					
TOTAL PCB-H	PG/G	35644.71	30462.75	34966.74	32773.88
TOTAL PCB-D	PG/G	35683.77	30521.37	35075.11	32878.22
TOTAL PCB-O	PG/G	35605.65	30404.12	34858.36	32669.53
LIPIDS	%	1.64	1.49	1.68	1.53
SOLIDS	%	18.62			

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PBLNFT REP 1	PBLNFT REP 2	PBLNFT REP 3	PBLNFT REP 4
Lab Sample ID					
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-1	PG/G	1.13 B	1.49 B	1.37 B	1.05 B/EMPC
PCB-2	PG/G	1.66 B/EMPC	2.39 B/EMPC	2.51 B/EMPC	1.73 B/EMPC
PCB-3	PG/G	1.25 B/EMPC	0.848 B/EMPC	1.16 B	0.889 B/EMPC
PCB-4	PG/G	5.96 EMPC	5.45 EMPC	5.57 EMPC	5.23 EMPC
PCB-10	PG/G	2.15 U	1.39 U	2.16 U	2.96 U
PCB-9	PG/G	2.17 U	1.45 U	2.18 U	2.99 U
PCB-7	PG/G	2.24 U	1.53 EMPC	2.26 U	3.1 U
PCB-6	PG/G	2.98	3.37 EMPC	2.22 U	3.03 U
PCB-5	PG/G	2.49 U	1.66 U	2.47 U	3.39 U
PCB-8	PG/G	12.3 B	10.9 B	11.6 B	10 B/EMPC
PCB-14	PG/G	2.24 U	1.59 U	2.27 U	3.11 U
PCB-11	PG/G	98.3 B	104 B	105 B	90.2 B
PCB-12/13	PG/G	2.3 U	1.69 U	2.31 U	3.17 U
PCB-15	PG/G	5.95	7.15	6.72 EMPC	6.55
PCB-19	PG/G	3.39 B	3.26 B	2.89 B	3.17 B/EMPC
PCB-18/30	PG/G	32.9 B	29.9 B	33.6 B	31.4 B
PCB-17	PG/G	16.3 B	13.3 B	15.8 B	14.8 B
PCB-27	PG/G	3.05	2.59 EMPC	3.15 EMPC	3.74
PCB-24	PG/G	0.397 EMPC	0.772 EMPC	0.547 U	0.585 U
PCB-16	PG/G	12.9 B	13.2 B	12.8 B	12.4 B/EMPC
PCB-32	PG/G	11.2 B	10 B	9.97 B	9.36 B
PCB-34	PG/G	0.788	0.533 U	0.752 EMPC	0.623 U
PCB-23	PG/G	0.512 U	0.536 U	0.525 U	0.631 U
PCB-26/29	PG/G	15.8 B	14 B	13.8 B	12.9 B
PCB-25	PG/G	7.81	7.78	6.61	6.42
PCB-31	PG/G	66.4 B	59.9 B	57 B	55.6 B
PCB-20/28	PG/G	96.3 B	84.2 B	81.5 B	77.5 B
PCB-21/33	PG/G	30.8 B	25.2 B	28.3 B	25.6 B
PCB-22	PG/G	23.5 B	21.3 B	20.1 B	18.9 B
PCB-36	PG/G	5.66	5.64 EMPC	6.1	4.57 EMPC
PCB-39	PG/G	1.43	0.645 EMPC	1.33	0.62 U
PCB-38	PG/G	0.505 EMPC	0.535 U	0.502 U	0.603 U
PCB-35	PG/G	3.12	1.75	3.45 EMPC	3.79
PCB-37	PG/G	15.2 B	15.8 B	15.2 B	15.3 B
PCB-54	PG/G	0.335 U	0.316 U	0.342 EMPC	0.334 EMPC
PCB-50/53	PG/G	15.8 B	13.9 B	16 B	15.6 B
PCB-45/51	PG/G	15.6 B	12.9 B	12.2 B/EMPC	12.8 B/EMPC
PCB-46	PG/G	5.69	4.75	5.93 EMPC	5.04
PCB-52	PG/G	230 B	206 B	221 B	216 B
PCB-73	PG/G	0.335 U	1.27 EMPC	0.284 U	0.332 U
PCB-43	PG/G	4.31 B/EMPC	4.24 B/EMPC	6.04 B/EMPC	5.55 B
PCB-49/69	PG/G	123 B	106 B	122 B	112 B
PCB-48	PG/G	24.6 B	20.1 B	23.8 B	22.7 B
PCB-44/47/65	PG/G	169 B	146 B	163 B	154 B
PCB-59/62/75	PG/G	16.6 B	13.5 B/EMPC	15.8 B	15.3 B/EMPC
PCB-42	PG/G	40.5 B	34.6 B	40.6 B	37.2 B
PCB-40/41/71	PG/G	76.8 B	67.1 B	67.2 B	63.1 B
PCB-64	PG/G	60.3 B	52.9 B	58.7 B	55.9 B
PCB-72	PG/G	5.65	4.64	5.08 EMPC	4.86
PCB-68	PG/G	4.17 EMPC	4.35	3.41 EMPC	3.04
PCB-57	PG/G	2.25 U	1.81 U	1.93 U	2 U
PCB-58	PG/G	2.52 U	2.04 U	2 U	2.06 U
PCB-67	PG/G	8.01	7.02	5.19	4.44 EMPC
PCB-63	PG/G	8.96	6.9 EMPC	7.29	7.02
PCB-61/70/74/76	PG/G	346 B	287 B	295 B	283 B
PCB-66	PG/G	174 B	142 B	145 B	137 B
PCB-55	PG/G	2.36 U	1.97 U	1.98 U	2.04 U
PCB-56	PG/G	65.2	50	51.9	48.4
PCB-60	PG/G	36.6 EMPC	27.8	27.1	25.8
PCB-80	PG/G	2.02 U	1.71 U	1.73 U	1.78 U
PCB-79	PG/G	8.15 EMPC	6.06	7.41	7.82
PCB-78	PG/G	2.17 U	1.85 U	1.97 U	2.03 U
PCB-81	PG/G	1.96 U	1.14 U	2.29 U	2.33 U
PCB-77	PG/G	16.6	18.2	17.8	16.6
PCB-104	PG/G	0.335 U	0.316 U	0.284 U	0.332 U
PCB-96	PG/G	2.07	1.2 EMPC	2.29	2.25 EMPC
PCB-103	PG/G	9.63	7.66	9.46	9.76 EMPC
PCB-94	PG/G	2.65	1.63	2.5 EMPC	2.89
PCB-95					
PCB-93/98/100/102					
PCB-88/91	PG/G	68.7 B	54.2 B	61.5 B	59.5 B
PCB-84	PG/G	109 B	88 B	101 B	96.9 B
PCB-89	PG/G	3.66	3.66	4.5 EMPC	4.22
PCB-121	PG/G	0.862	0.778 EMPC	0.798 U	0.616 U
PCB-92	PG/G	133	105	120	118
PCB-90/101/113	PG/G	700 B	586 B	650 B	623 B
PCB-83					

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PBLNFT REP 1	PBLNFT REP 2	PBLNFT REP 3	PBLNFT REP 4
Lab Sample ID					
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor					
Weight Basis: DRY					
<small>Data in red: QA status = unaccepted</small>					
PCB-99					
PCB-112	PG/G	0.504 U	0.316 U	0.809 U	0.627 U
PCB-86/87/97/108/119/125	PG/G	370 B	309 B	185 B	164 B
PCB-85/116/117	PG/G	121 B	95.5 B	106 B	103 B
PCB-110/115	PG/G	583 B	492 B	545 B	515 B
PCB-82	PG/G	57.4	43.2	53.5	48.6
PCB-111	PG/G	2.2 EMPC	1.61 EMPC	2.33 EMPC	2.43
PCB-120	PG/G	8.89 EMPC	6.52	8.43 EMPC	7.82
PCB-107/124	PG/G	21.7 B	18.5 B	19.3 B/EMPC	18.6 B/EMPC
PCB-109	PG/G	54.4 B	49.2 B	53 B	53.6 B
PCB-123	PG/G	10.1	8.86	11.3	8.55 EMPC
PCB-106	PG/G	3.29 U	2.51 U	2.22 U	2.37 U
PCB-118	PG/G	527 B	483 B	561 B	536 B
PCB-122	PG/G	5.14	4.51	3.74 EMPC	2.75 U
PCB-114	PG/G	7.68 EMPC	8.23	8.38	10.2
PCB-105	PG/G	180 B	167 B	190 B	182 B
PCB-127	PG/G	3.53 U	2.79 U	2.41 U	2.57 U
PCB-126	PG/G	3.77 U	2.61 EMPC	3.29	3.6
PCB-155	PG/G	2.56	2.28	2.1 EMPC	2.43 EMPC
PCB-152	PG/G	0.754	0.494 EMPC	1.03	0.742 EMPC
PCB-150	PG/G	2.81 EMPC	2.19 EMPC	3.05	2.73
PCB-136	PG/G	113 B	93.6 B	120 B	123 B
PCB-145	PG/G	0.559 EMPC	0.437 EMPC	0.284 U	0.541 EMPC
PCB-148	PG/G	4.84	3.61 EMPC	4 EMPC	4.29
PCB-135/151					
PCB-154					
PCB-144	PG/G	50.4 B	41.3 B	53.1 B	54 B
PCB-147/149	PG/G	869 B	797 B	1000 B	962 B
PCB-134/143	PG/G	46.7	42.6	47.7	47.2
PCB-139/140	PG/G	17.8	14.7 EMPC	18.5	17.8
PCB-131	PG/G	8.01	6.28	7.01	7.48 EMPC
PCB-142	PG/G	2.91 U	3.96 U	4.54 U	4.39 U
PCB-132	PG/G	290 B	259 B	303 B	287 B
PCB-133	PG/G	28.9	27.4	32	31.3
PCB-165	PG/G	2.82 EMPC	3.22 U	3.7 U	3.57 U
PCB-146	PG/G	298 B	263 B	319 B	312 B
PCB-161	PG/G	2.03 U	2.85 U	3.19 U	3.09 U
PCB-153/168	PG/G	1450 B	1300 B	1640 B	1620 B
PCB-141	PG/G	27.5 B	26.4 B	34.1 B/EMPC	30.7 B
PCB-130	PG/G	80.8	65.2	83.8	78.8
PCB-137	PG/G	16.6	13.7	13.6	15.1
PCB-164	PG/G	18.2	17.2	20.5	18.4 EMPC
PCB-129/138/163					
PCB-160					
PCB-158	PG/G	74.7 B	69.6 B	81.5 B	78.8 B
PCB-128/166	PG/G	149 B	134 B	187 B	187 B
PCB-159	PG/G	2.06 U	2.85 U	3.33 U	3.23 U
PCB-162	PG/G	4.61	4.57 EMPC	3.49 U	3.38 U
PCB-167	PG/G	45	42.3	51.5	51.3
PCB-156/157	PG/G	68 B	65.8 B	79.8 B	71.5 B
PCB-169	PG/G	2.17 U	1.08 U	1.65 U	1.94 U
PCB-188	PG/G	2.53	2.38	2.27	1.9 EMPC
PCB-179	PG/G	176 B	154 B	193 B	196 B
PCB-184	PG/G	3.45	2.37 EMPC	3.11	2.7 EMPC
PCB-176	PG/G	45.1	41.1	46.8	47.7
PCB-186	PG/G	0.335 U	1.05 U	0.872 U	0.829 U
PCB-178	PG/G	133	110	130	126
PCB-175	PG/G	16.1	12.5	16	15
PCB-187	PG/G	781 B	772 B	826 B	855 B
PCB-182	PG/G	0.335 U	1.31 U	1.07 U	1.01 U
PCB-183/185	PG/G	242 B	197 B	248 B	257 B
PCB-174	PG/G	8.08 B	5.97 B	8.03 B	7.02 B
PCB-177	PG/G	265 B	225 B	270 B	281 B
PCB-181	PG/G	0.335 U	1.27 U	1.16 U	1.1 U
PCB-171/173	PG/G	84.2 B	65.2 B	82.6 B	85.5 B
PCB-172	PG/G	7.61	7.85 EMPC	8.55	7.08 EMPC
PCB-192	PG/G	0.335 U	1.09 U	1.02 U	0.962 U
PCB-180/193	PG/G	295 B	247 B	309 B	300 B
PCB-191	PG/G	3.88	2.42 EMPC	4.3 EMPC	4.57
PCB-170	PG/G	62.4 B	48 B	60.4 B	56.1 B
PCB-190	PG/G	31.7	22.9	32	32.1
PCB-189	PG/G	6.94 EMPC	6.9	9.52	7.82
PCB-202	PG/G	82.1	78.5	100	98.2
PCB-201	PG/G	45	34	42.7	44.2
PCB-204	PG/G	0.335 U	1.4 U	1.47 U	1.37 U
PCB-197/200	PG/G	14.5	14.8 EMPC	12.9	1.36 U
PCB-198/199	PG/G	10.9 B	8.54 B/EMPC	9.63 B/EMPC	8.02 B/EMPC

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PBLNFT REP 1	PBLNFT REP 2	PBLNFT REP 3	PBLNFT REP 4
Lab Sample ID					
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-196	PG/G	6.25	2.87	EMPC 6.5	6.56
PCB-203	PG/G	38.3	24.7	35.6	34.1
PCB-195	PG/G	3.93	4.25	EMPC 5.08	4.74
PCB-194	PG/G	20.3	23	31.1	27.5
PCB-205	PG/G	2.11	2.09	EMPC 3.53	EMPC 2.69
PCB-208	PG/G	1.47	1.36	EMPC 1.64	EMPC 1.4
PCB-207	PG/G	0.943	0.535	U 0.513	EMPC 0.788
PCB-206	PG/G	5.15	5.63	5.46	4.88
PCB-123	PG/G	10.1	8.86	11.3	8.55
PCB-18/33					
PCB-83/99	PG/G	457	378	419	403
PCB-93/95/98/100/102	PG/G	409	346	8.49	5.19
PCB-129/138/160/163	PG/G	1270	1240	1320	1270
PCB-135/151/154	PG/G	467	389	0.284	0.332
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	0.248	0.168	0.383	0.417
PCB TOTAL TEQ (ND=DL)	PG/G	0.469	0.311	0.408	0.446
PCB TOTAL TEQ (ND=0)	PG/G	0.0266	0.0253	0.358	0.387
TOTAL PCB					
TOTAL PCB-H	PG/G	13566.92	11957.75	12784.13	12386.96
TOTAL PCB-D	PG/G	13639.53	12045.08	12893.12	12514.16
TOTAL PCB-O	PG/G	13494.31	11870.42	12675.14	12259.77
LIPIDS	%	1.35	1.35	1.54	1.27
SOLIDS	%				



## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PBNPSC REP 1	PBNPSC REP 2	PBNPSC REP 3	PBNPSC REP 3 (DUP)	PBNPSC REP 4
Lab Sample ID						
Sample Date		10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
PCB-1	PG/G	1.3 B	1.59 B/EMPC	1.44 B/EMPC	1.2 B	2.46 B/EMPC
PCB-2	PG/G	2.34 B/EMPC	2.14 B/EMPC	2.13 B/EMPC	1.93 B/EMPC	2.73 B/EMPC
PCB-3	PG/G	1.44 B/EMPC	1.65 B	0.931 B	0.857 B/EMPC	2.67 B/EMPC
PCB-4	PG/G	8.54	8.9	7.75	9.1	7.14
PCB-10	PG/G	2.32 U	3.37 U	1.96 U	1.98 U	1.86 U
PCB-9	PG/G	2.34 U	3.41 U	1.98 U	2 U	1.9 U
PCB-7	PG/G	2.43 U	3.53 U	2.05 U	2.07 U	2.82
PCB-6	PG/G	3.82 EMPC	4.57	4.43	3.2 EMPC	3.66
PCB-5	PG/G	2.65 U	3.85 U	2.24 U	2.26 U	2.13 U
PCB-8	PG/G	21.6 B	24.4 B	20.9 B	19.5 B	15 B
PCB-14	PG/G	2.43 U	3.54 U	2.06 U	2.08 U	1.94 U
PCB-11	PG/G	89.6 B	106 B	102 B	98.9 B	94.8 B
PCB-12/13	PG/G	2.48 U	3.61 U	2.1 U	2.12 U	5.08
PCB-15	PG/G	12.6	15.1	11.4	12.2	9.88 EMPC
PCB-19	PG/G	5.9 B/EMPC	6.44 B	5.41 B/EMPC	5.68 B	5.31 B/EMPC
PCB-18/30	PG/G	51.2 B	60.6 B	60.9 B	57.9 B	43.9 B
PCB-17	PG/G	22.9 B	26.4 B	27.3 B	26.5 B	19.8 B
PCB-27	PG/G	5.14	6.61	6.4	6.15 EMPC	4.9
PCB-24	PG/G	0.63	0.644 U	0.593 EMPC	0.689 EMPC	1.1
PCB-16	PG/G	20.2 B/EMPC	25.7 B/EMPC	24.9 B	23.7 B	14.8 B
PCB-32	PG/G	16.7 B	19.9 B	16.7 B	16 B	12.3 B
PCB-34	PG/G	0.981 EMPC	1.49	0.791	1.03 EMPC	0.954
PCB-23	PG/G	0.606 U	0.792 U	0.718 U	0.573 U	0.569 U
PCB-26/29	PG/G	23.3 B	28.1 B	23.4 B	22.5 B	18.8 B
PCB-25	PG/G	11.8	14.7	11.9	11.5	9.77 EMPC
PCB-31	PG/G	104 B	129 B	102 B	99.9 B	84.5 B
PCB-20/28	PG/G	145 B	181 B	144 B	137 B	120 B
PCB-21/33	PG/G	55.7 B	66.1 B	50.3 B	46.7 B	38.9 B
PCB-22	PG/G	40.2 B	45.5 B	36 B	36.2 B	30.6 B
PCB-36	PG/G	6.24	7.43	6.71	6.68	6.4
PCB-39	PG/G	2.22 EMPC	2.7	2.14	1.53 EMPC	1.41
PCB-38	PG/G	0.58 U	0.754 U	0.687 U	0.547 U	0.547 U
PCB-35	PG/G	5.09	5.22 EMPC	5.41 EMPC	4.58	4.14 EMPC
PCB-37	PG/G	29.8 B	30.7 B	28.7 B	29.6 B	22.4 B
PCB-54	PG/G	0.4	0.273 U	0.52 U	0.526 U	0.434
PCB-50/53	PG/G	25.7 B	29.8 B	28.9 B	28 B	21.9 B
PCB-45/51	PG/G	20.8 B/EMPC	25.7 B	25 B	25.1 B	18.3 B
PCB-46	PG/G	8.66	10.9	10.3	9.2	7.54
PCB-52	PG/G	442 B	537 B	495 B	479 B	352 B
PCB-73	PG/G	0.297 U	0.311 U	0.258 U	0.262 U	0.285 U
PCB-43	PG/G	12.2 B	14.6 B/EMPC	9.67 B	11.3 B	9.82 B
PCB-49/69	PG/G	208 B	250 B	226 B	222 B	168 B
PCB-48	PG/G	40.6 B	47.9 B	44.6 B	42.8 B	33.6 B
PCB-44/47/65	PG/G	285 B	332 B	313 B	305 B	232 B
PCB-59/62/75	PG/G	25.7 B	31.8 B	28.4 B	28.6 B	22.6 B
PCB-42	PG/G	64.8 B	73.7 B	72.3 B	72.1 B	52.3 B
PCB-40/41/71	PG/G	113 B	127 B	124 B	120 B	105 B
PCB-64	PG/G	107 B	127 B	115 B	114 B	85.1 B
PCB-72	PG/G	9.09	19.1 U	8.43 EMPC	8.26	7.14
PCB-68	PG/G	5.77 EMPC	20.1 U	5.88 EMPC	5.63 EMPC	4.88
PCB-57	PG/G	2.25 U	20 U	2.46 U	2.38 U	2.6 U
PCB-58	PG/G	2.33 U	20.8 U	2.55 U	2.46 U	2.64 U
PCB-67	PG/G	10.8 EMPC	17.4 U	10 EMPC	9.99 EMPC	8.91 EMPC
PCB-63	PG/G	14.3	19.3 U	13.8	14.6 EMPC	10.5
PCB-61/70/74/76	PG/G	636 B	715 B	598 B	626 B	471 B
PCB-66	PG/G	290 B	323 B	274 B	287 B	191 B
PCB-55	PG/G	2.3 U	20.5 U	2.52 U	2.44 U	2.68 U
PCB-56	PG/G	110	114	97.8	106	85.1
PCB-60	PG/G	56.6	59	50.5	55.2	45.6
PCB-80	PG/G	2 U	17.9 U	2.19 U	2.12 U	2.42 U
PCB-79	PG/G	15.4	17.4 U	15	14.7	10.2
PCB-78	PG/G	2.28 U	20.4 U	2.51 U	2.42 U	2.74 U
PCB-81	PG/G	2.54 U	23.5 U	2.85 U	2.76 U	2.88 U
PCB-77	PG/G	33.7	31.4	31.4	31.4 EMPC	25.5
PCB-104	PG/G	0.297 U	0.306 U	0.258 U	0.262 U	0.285 U
PCB-96	PG/G	3.7	4.47 EMPC	4.16	4.78	3.16
PCB-103	PG/G	13.7	17.4 EMPC	14.5	15.8	12.2
PCB-94	PG/G	4.39 EMPC	6.12 U	5.41 EMPC	5.84	3.45
PCB-95						
PCB-93/98/100/102						
PCB-88/91	PG/G	132 B	150 B	133 B	145 B	94.2 B
PCB-84	PG/G	216 B	240 B	224 B	246 B	165 B
PCB-89	PG/G	8.24	11.2	9.36	8.31 EMPC	7.6
PCB-121	PG/G	1.39 U	4.24 U	1.03 EMPC	1.3 EMPC	0.76 EMPC
PCB-92	PG/G	246	268	254	265	196
PCB-90/101/113	PG/G	1310 B	1470 B	1380 B	1400 B	1060 B
PCB-83						

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PBNPSC REP 1	PBNPSC REP 2	PBNPSC REP 3	PBNPSC REP 3 (DUP)	PBNPSC REP 4
Lab Sample ID						
Sample Date		10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
PCB-99						
PCB-112	PG/G	1.42 U	4.33 U	0.739 U	0.721 U	0.583 U
PCB-86/87/97/108/119/125	PG/G	436 B	451 B	423 B	463 B	588 B
PCB-85/116/117	PG/G	227 B	238 B	222 B	236 B	174 B
PCB-110/115	PG/G	1250 B	1320 B	1230 B	1270 B	937 B
PCB-82	PG/G	113	123	111	117	84
PCB-111	PG/G	3.21 EMPC	4.55 U	2.92	2.67 EMPC	2.61 EMPC
PCB-120	PG/G	13.7	12.4	11.9	12.8	10.3
PCB-107/124	PG/G	47.5 B	49.7 B	43.1 B	43.9 B	33.1 B
PCB-109	PG/G	122 B	119 B	101 B	108 B/EMPC	77.7 B
PCB-123	PG/G	21.1	17.7	15.3	21.6	18.6
PCB-106	PG/G	3.8 U	6.5 U	3.78 U	3.27 U	2.88 U
PCB-118	PG/G	1280 B	1320 B	1190 B	1200 B	908 B
PCB-122	PG/G	12.6	11.1 EMPC	9.67 EMPC	13.2 EMPC	10.5
PCB-114	PG/G	24.1	23.9	21.4 EMPC	23.1	17.5
PCB-105	PG/G	440 B	465 B	404 B	417 B	312 B
PCB-127	PG/G	4.12 U	7.04 U	4.1 U	3.54 U	3.19 U
PCB-126	PG/G	4.65 EMPC	4.55 EMPC	3.22	3.47	2.89
PCB-155	PG/G	3.08 EMPC	3.03 EMPC	3.84 EMPC	3.6	3.33
PCB-152	PG/G	1.34	2 EMPC	1.37 EMPC	1.27	0.891 EMPC
PCB-150	PG/G	3.71 EMPC	3.71	3.96	4.3	3.04 EMPC
PCB-136	PG/G	181 B	191 B	198 B	197 B	143 B
PCB-145	PG/G	1.11 EMPC	1.55 U	0.843 EMPC	0.773 EMPC	0.794 EMPC
PCB-148	PG/G	5.88 EMPC	5.9	5.98	5.84 EMPC	4.59
PCB-135/151						
PCB-154						
PCB-144	PG/G	76.3 B	79.7 B	85.3 B	82.1 B	61.7 B
PCB-147/149	PG/G	1530 B	1730 B	1520 B	1540 B	1130 B
PCB-134/143	PG/G	89	102	91	88.4	64.5
PCB-139/140	PG/G	33.1	36.9	29.8	29.9	21.9
PCB-131	PG/G	17 EMPC	16.3	15.8	16.5	10.3
PCB-142	PG/G	3.73 U	8.03 U	3.94 U	4.53 U	4.88 U
PCB-132	PG/G	553 B	584 B	541 B	537 B	396 B
PCB-133	PG/G	46.8	50.3	44.7	46.2	34.3
PCB-165	PG/G	4.49	6.55 U	4.47	3.76	3.99 U
PCB-146	PG/G	485 B	517 B	518 B	470 B	354 B
PCB-161	PG/G	2.62 U	5.68 U	2.77 U	3.19 U	3.42 U
PCB-153/168	PG/G	2430 B	2630 B	2440 B	2390 B	1820 B
PCB-141	PG/G	46.4 B	61.7 B/EMPC	55.7 B	55.8 B	37.8 B
PCB-130	PG/G	148	155	144	142	114
PCB-137	PG/G	37.3	42.6	41.7	38	26
PCB-164	PG/G	33.7 EMPC	39.4	39.6	39.8	26.7
PCB-129/138/163						
PCB-160						
PCB-158	PG/G	150 B	152 B	144 B	146 B	106 B
PCB-128/166	PG/G	336 B	343 B	325 B	312 B	204 B
PCB-159	PG/G	2.74 U	5.9 U	2.9 U	3.33 U	3.66 U
PCB-162	PG/G	7.75	6.55 EMPC	6.87 EMPC	7.57	6
PCB-167	PG/G	95.7	97.2	94.1	92	70.8
PCB-156/157	PG/G	168 B	181 B	166 B	162 B	122 B
PCB-169	PG/G	2.24 U	2.46 U	2.65 U	2.05 U	1.37 U
PCB-188	PG/G	2.77 EMPC	3.47	3.18 EMPC	3.21 EMPC	3.07
PCB-179	PG/G	234 B	247 B	238 B	247 B	195 B
PCB-184	PG/G	5.08	4.59 EMPC	4.83	4.73	4
PCB-176	PG/G	61.2	63.3	61.9	68.9	55.1
PCB-186	PG/G	0.703 U	0.295 U	0.629 U	0.584 U	0.285 U
PCB-178	PG/G	160	165	160	165	142
PCB-175	PG/G	21	20.9	18.3	20.7	17.2
PCB-187	PG/G	1040 B	1040 B	1100 B	1060 B	851 B
PCB-182	PG/G	0.854 U	0.36 U	0.765 U	0.715 U	0.285 U
PCB-183/185	PG/G	288 B	303 B	299 B	315 B	260 B
PCB-174	PG/G	9.63 B	11.5 B	11.7 B	12.7 B	8.97 B/EMPC
PCB-177	PG/G	348 B	352 B	333 B	360 B	303 B
PCB-181	PG/G	1.38	0.617 EMPC	0.952 EMPC	1.33	0.531 EMPC
PCB-171/173	PG/G	105 B	109 B	106 B	112 B	90.8 B
PCB-172	PG/G	9.51	12.9	12.1	12.7	9.88
PCB-192	PG/G	0.818 U	0.345 U	0.733 U	0.684 U	0.285 U
PCB-180/193	PG/G	423 B	470 B	468 B	492 B	376 B
PCB-191	PG/G	6.18	7.48 EMPC	6.66	7.36	5.23
PCB-170	PG/G	82.4 B	98.3 B	99.9 B	104 B	78.3 B
PCB-190	PG/G	46.3	53.6	47.1	49.8	44
PCB-189	PG/G	13.3	13.2 EMPC	13.4	13.2	9.08
PCB-202	PG/G	139	140	123	121	107
PCB-201	PG/G	49.5	52	50.8	50.5	41
PCB-204	PG/G	1.16 U	0.442 U	1.1 U	1 U	0.285 U
PCB-197/200	PG/G	1.16 U	14.9	16.2	0.999 U	14.2
PCB-198/199	PG/G	11.8 B	15 B	15.3 B	16.6 B	13.4 B/EMPC

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PBNPSC REP 1	PBNPSC REP 2	PBNPSC REP 3	PBNPSC REP 3 (DUP)	PBNPSC REP 4
Lab Sample ID						
Sample Date		10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
PCB-196	PG/G	7.45	7.7	7.75	8.57	5.67 EMPC
PCB-203	PG/G	45.7	57.3	50.5	54.2	39.1
PCB-195	PG/G	6.6	9.28	7.02	7.99	5.66
PCB-194	PG/G	39.6	35.6	42.7	44.3	24.8
PCB-205	PG/G	4.55	4.22	3.87	4.44	3.09
PCB-208	PG/G	2.7	3.14	3.45	3.51	3.99
PCB-207	PG/G	1.47	1.82	1.1	1.46	0.857
PCB-206	PG/G	8.06	9.88	8.84	9.68	7.03
PCB-123	PG/G	21.1	17.7	15.3	21.6	18.6
PCB-18/33						
PCB-83/99	PG/G	793	874	832	847	628
PCB-93/95/98/100/102	PG/G	11.5	15.8	12.4	12.2	640
PCB-129/138/160/163	PG/G	2250	2330	2160	2180	1720
PCB-135/151/154	PG/G	0.297	1.89	0.258	0.262	546
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	0.326	0.325	0.422	0.436	0.356
PCB TOTAL TEQ (ND=DL)	PG/G	0.587	0.584	0.462	0.467	0.377
PCB TOTAL TEQ (ND=0)	PG/G	0.0646	0.0663	0.382	0.405	0.335
TOTAL PCB						
TOTAL PCB-H	PG/G	21832.77	23607.14	21950.43	22081.05	18284.51
TOTAL PCB-D	PG/G	21942.27	23889.72	22025.05	22219	18357.01
TOTAL PCB-O	PG/G	21723.26	23324.57	21875.81	21943.1	18212.01
LIPIDS	%	1.61	1.86	2.09	2.01	1.75
SOLIDS	%					

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PBSIWS REP 1	PBSIWS REP 2	PBSIWS REP 3	PBSIWS REP 4				
Lab Sample ID									
Sample Date		9/22/2008	9/22/2008	9/22/2008	9/22/2008				
Dilution Factor									
Weight Basis: DRY									
Data in red: QA status = unaccepted									
PCB-1	PG/G	1.66	B/EMPC	1.38	B	1.58	B/EMPC	1.36	B
PCB-2	PG/G	2.07	B/EMPC	2.1	B	2.56	B/EMPC	2.46	B/EMPC
PCB-3	PG/G	1.75	B/EMPC	1.09	B/EMPC	0.966	B/EMPC	0.879	B/EMPC
PCB-4	PG/G	3.92		4.25		5.77		5.86	
PCB-10	PG/G	1.73	U	1.54	U	1.58	U	1.25	U
PCB-9	PG/G	1.8	U	1.6	U	1.64	U	1.44	EMPC
PCB-7	PG/G	1.87	U	1.66	U	1.7	U	1.35	U
PCB-6	PG/G	2.83		2.39		2.86		2.82	
PCB-5	PG/G	2.06	U	1.83	U	1.88	U	1.49	U
PCB-8	PG/G	11.8	B	11.5	B	11.6	B	12.1	B
PCB-14	PG/G	1.97	U	1.75	U	1.8	U	1.43	U
PCB-11	PG/G	107	B	102	B	118	B	115	B
PCB-12/13	PG/G	2.1	U	1.87	U	1.92	U	1.52	U
PCB-15	PG/G	7.55		6.97		7.12	EMPC	7.9	
PCB-19	PG/G	3.7	B/EMPC	2.83	B/EMPC	4	B	4.2	B/EMPC
PCB-18/30	PG/G	33.1	B	32.3	B/EMPC	36.8	B	35	B
PCB-17	PG/G	14.8	B/EMPC	13	B	14.4	B	14.4	B
PCB-27	PG/G	3.08	EMPC	3.43	EMPC	3.45		2.73	
PCB-24	PG/G	0.679		0.468	U	0.78	EMPC	0.294	U
PCB-16	PG/G	13.9	B	12.7	B	14.7	B	12.7	B
PCB-32	PG/G	10.7	B	10.5	B	11.6	B	11	B
PCB-34	PG/G	0.584	U	0.583	EMPC	0.768	U	0.619	U
PCB-23	PG/G	0.588	U	0.474	U	0.774	U	0.619	U
PCB-26/29	PG/G	16.2	B	16.5	B	17	B	17.7	B
PCB-25	PG/G	8.57		9.02		9.22		9.38	
PCB-31	PG/G	66.6	B	69.1	B	70.6	B	70.2	B
PCB-20/28	PG/G	92.6	B	94.8	B	99.1	B	97.9	B
PCB-21/33	PG/G	30.2	B	31.3	B	33.2	B	32.4	B
PCB-22	PG/G	23.2	B	25.6	B	26.5	B	26.4	B
PCB-36	PG/G	3.71		6.68		7.55		6.43	
PCB-39	PG/G	0.787	EMPC	1.34		1.09	EMPC	0.884	EMPC
PCB-38	PG/G	0.587	U	0.473	U	0.774	U	0.619	U
PCB-35	PG/G	1.78	EMPC	3.22		3.68		3.98	
PCB-37	PG/G	18	B	18.7	B	20.7	B	19.1	B
PCB-54	PG/G	0.324	EMPC	0.314	EMPC	0.396		0.294	U
PCB-50/53	PG/G	17.3	B	17.7	B	18.1	B	19.6	B
PCB-45/51	PG/G	15	B	14.8	B	16.2	B	17.3	B
PCB-46	PG/G	4.86	EMPC	6.97		6.44		6.78	
PCB-52	PG/G	251	B	250	B	262	B	275	B
PCB-73	PG/G	1.71	EMPC	1.31		1.11	EMPC	0.294	U
PCB-43	PG/G	4.38	B	4.78	B	5.51	B	7.43	B
PCB-49/69	PG/G	131	B	137	B	144	B	148	B
PCB-48	PG/G	25.5	B	25.6	B	26.9	B	29.4	B
PCB-44/47/65	PG/G	179	B	182	B	190	B	192	B
PCB-59/62/75	PG/G	17.7	B/EMPC	17.5	B	18.1	B	19.6	B
PCB-42	PG/G	42.9	B/EMPC	46	B	48.2	B/EMPC	48.5	B
PCB-40/41/71	PG/G	81.2	B	84.5	B	86.1	B	89	B
PCB-64	PG/G	67.9	B	70.2	B	71.8	B	75.5	B
PCB-72	PG/G	7.74		7.02	EMPC	7.06		6.9	
PCB-68	PG/G	4.45		4.71		3.97		4.79	
PCB-57	PG/G	2.01	U	2.08	U	3.45	U	2.98	U
PCB-58	PG/G	2.25	U	2.34	U	3.89	U	3.35	U
PCB-67	PG/G	8.95		9.59		9.04		9.02	EMPC
PCB-63	PG/G	9.71		9.88		8.85		9.97	
PCB-61/70/74/76	PG/G	392	B	417	B	410	B	420	B
PCB-66	PG/G	190	B	206	B	204	B	207	B
PCB-55	PG/G	2.18	U	2.26	U	3.76	U	3.24	U
PCB-56	PG/G	71.7		80.5		73.7		75.5	
PCB-60	PG/G	36.6		41.6		39.1		40.4	
PCB-80	PG/G	1.88	U	1.95	U	3.25	U	2.81	U
PCB-79	PG/G	10.3		12.4		11.1	EMPC	10.6	
PCB-78	PG/G	2.05	U	2.12	U	3.53	U	3.05	U
PCB-81	PG/G	2.28	U	2.25	U	3.79	U	3.3	U
PCB-77	PG/G	23.9		24.9		22.3		23.8	
PCB-104	PG/G	0.317	U	0.283	U	0.308	U	0.294	U
PCB-96	PG/G	2.06	EMPC	2.23		2.21		1.72	EMPC
PCB-103	PG/G	10.6	EMPC	11.4		11.8		13.4	EMPC
PCB-94	PG/G	2.41	EMPC	2.63		2.88		2.9	
PCB-95									
PCB-93/98/100/102									
PCB-88/91	PG/G	79.9	B	86.2	B	87.9	B	93.2	B
PCB-84	PG/G	128	B	143	B	136	B	143	B
PCB-89	PG/G	4.3		6		5.29	EMPC	6.6	
PCB-121	PG/G	0.92	EMPC	0.771	U	1.08	U	0.767	U
PCB-92	PG/G	162		200		191		203	
PCB-90/101/113	PG/G	869	B	1050	B	991	B	1080	B
PCB-83									

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PBSIWS REP 1	PBSIWS REP 2	PBSIWS REP 3	PBSIWS REP 4
Lab Sample ID					
Sample Date		9/22/2008	9/22/2008	9/22/2008	9/22/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-99					
PCB-112	PG/G	0.673 U	0.742 U	1.04 U	0.743 U
PCB-86/87/97/108/119/125	PG/G	462 B	516 B	513 B	548 B
PCB-85/116/117	PG/G	132 B	151 B	153 B	162 B
PCB-110/115	PG/G	736 B	822 B	817 B	849 B
PCB-82	PG/G	69.8	73.7	78.6	78.4
PCB-111	PG/G	2.29 EMPC	2.51 EMPC	1.98 EMPC	3.17
PCB-120	PG/G	10.8 EMPC	12.7	12.7	14.4
PCB-107/124	PG/G	27.5 B	33.4 B	31.6 B	28.8 B
PCB-109	PG/G	74.2 B	83.4 B	79.9 B	81.4 B
PCB-123	PG/G	14.8	16.3	15.2	15.6
PCB-106	PG/G	2.57 U	2.16 U	1.99 U	2.74 U
PCB-118	PG/G	806 B	862 B	836 B	843 B
PCB-122	PG/G	8.69	8.97	9.35	8.49
PCB-114	PG/G	14	13.9	14.7	14.1
PCB-105	PG/G	270 B	286 B	291 B	278 B
PCB-127	PG/G	2.86 U	2.4 U	2.22 U	3.04 U
PCB-126	PG/G	4.11 EMPC	4.09	3.12	4.55
PCB-155	PG/G	4.04 EMPC	4.41	4.07	4.17
PCB-152	PG/G	0.806 EMPC	1.11 EMPC	0.891 EMPC	1.1
PCB-150	PG/G	2.8 EMPC	3.58	3.07 EMPC	4.03 EMPC
PCB-136	PG/G	146 B	165 B	154 B	180 B
PCB-145	PG/G	0.692 EMPC	0.283 U	0.316 EMPC	0.643 EMPC
PCB-148	PG/G	3.59	5.29	4.72	4.9
PCB-135/151					
PCB-154					
PCB-144	PG/G	58.5 B	71.4 B	66.2 B	79 B
PCB-147/149	PG/G	1270 B	1440 B	1340 B	1480 B
PCB-134/143	PG/G	67.3	74.8	73.1	77.2
PCB-139/140	PG/G	23.6	25.3	24	25.8
PCB-131	PG/G	11.4	11.9 EMPC	10.5	12.2
PCB-142	PG/G	4.02 U	4.2 U	5.13 U	3.67 U
PCB-132	PG/G	404 B	460 B	427 B	478 B
PCB-133	PG/G	40	42.7	40.4	45.6
PCB-165	PG/G	3.27 U	4.18 EMPC	4.17 U	4.47
PCB-146	PG/G	456 B	471 B	459 B	452 B
PCB-161	PG/G	2.89 U	3.03 U	3.7 U	2.65 U
PCB-153/168	PG/G	2050 B	2320 B	2100 B	2310 B
PCB-141	PG/G	39.7 B	47 B	44.8 B	47.9 B/EMPC
PCB-130	PG/G	110	126	115	126
PCB-137	PG/G	23.8	27.1	25	24
PCB-164	PG/G	27.1	36.2	33.1	35.1
PCB-129/138/163					
PCB-160					
PCB-158	PG/G	110 B	124 B	113 B	116 B
PCB-128/166	PG/G	210 B	219 B	207 B	217 B
PCB-159	PG/G	2.89 U	3.03 U	3.7 U	2.65 U
PCB-162	PG/G	5.69	7.31	6.87	7.9 EMPC
PCB-167	PG/G	78	85.7	81.1	82
PCB-156/157	PG/G	119 B	138 B	132 B	129 B
PCB-169	PG/G	2.71 U	3.1 U	3.34 U	2.67 U
PCB-188	PG/G	2.66	2.62 EMPC	2.77	3.33 EMPC
PCB-179	PG/G	199 B	253 B	196 B	259 B
PCB-184	PG/G	4.16	4.9	4.22	4.81
PCB-176	PG/G	52.5	68.5	50.8	66
PCB-186	PG/G	0.317 U	0.283 U	0.308 U	0.294 U
PCB-178	PG/G	138	175	135	164
PCB-175	PG/G	16.9	20	13.9	19.4
PCB-187	PG/G	1200 B	1400 B	1050 B	1130 B
PCB-182	PG/G	1.07	0.611 EMPC	0.891	0.294 U
PCB-183/185	PG/G	250 B	339 B	253 B	304 B
PCB-174	PG/G	5.49 B/EMPC	14 B	9.84 B/EMPC	8.02 B
PCB-177	PG/G	315 B	387 B	332 B	364 B
PCB-181	PG/G	0.317 U	0.954 EMPC	0.91	0.938
PCB-171/173	PG/G	88.8 B	117 B	87.3 B	106 B
PCB-172	PG/G	7.68	11.5	9.78	10.6
PCB-192	PG/G	0.317 U	0.283 U	0.308 U	0.294 U
PCB-180/193	PG/G	343 B	467 B	380 B	401 B
PCB-191	PG/G	4.25	6.57	4.88	5.05
PCB-170	PG/G	69.8 B	90.2 B	83.6 B	79 B
PCB-190	PG/G	42	49.7	48	48.6
PCB-189	PG/G	11.4	14.4	13.9	12.6
PCB-202	PG/G	122	130	129	128
PCB-201	PG/G	44.5	55.1	39.4 EMPC	48.6
PCB-204	PG/G	0.317 U	0.298 U	0.308 U	0.294 U
PCB-197/200	PG/G	22.1	25.4	17.8	16.7
PCB-198/199	PG/G	7.8 B	14 B	9.72 B	12.8 B/EMPC

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PBSIWS REP 1	PBSIWS REP 2	PBSIWS REP 3	PBSIWS REP 4
Lab Sample ID					
Sample Date		9/22/2008	9/22/2008	9/22/2008	9/22/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-196	PG/G	4.08	7.08	6.08	EMPC 7.08
PCB-203	PG/G	32.9	41.6	40.1	39.8
PCB-195	PG/G	3.85	EMPC 7.94	7.68	6.01
PCB-194	PG/G	37.6	B 39.9	B 48.3	B 45.9
PCB-205	PG/G	3.44	EMPC 3.96	3.63	3.48
PCB-208	PG/G	1.62	EMPC 2.65	EMPC 3.6	2.71
PCB-207	PG/G	0.819	0.481	U 1.48	EMPC 1.53
PCB-206	PG/G	6.54	9.94	8.79	8.02
PCB-123	PG/G	14.8	16.3	15.2	15.6
PCB-18/33					
PCB-83/99	PG/G	537	B 605	B 601	B 649
PCB-93/95/98/100/102	PG/G	494	B 525	B 550	B 586
PCB-129/138/160/163	PG/G	1760	B 1980	B 1880	B 1980
PCB-135/151/154	PG/G	594	B 651	B 631	B 737
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	0.254	0.501	0.406	0.539
PCB TOTAL TEQ (ND=DL)	PG/G	0.466	0.548	0.457	0.58
PCB TOTAL TEQ (ND=0)	PG/G	0.0418	0.454	0.356	0.499
TOTAL PCB					
TOTAL PCB-H	PG/G	17615.65	19976.75	18588.37	19900.38
TOTAL PCB-D	PG/G	17716.87	20036.8	18690.85	19990.54
TOTAL PCB-O	PG/G	17514.42	19916.69	18485.89	19810.22
LIPIDS	%	1.25	1.5	1.3	1.44
SOLIDS	%				

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PQBCBC REP 1	PQBCBC REP 2	PQBCBC REP 3	PQBCBC REP 4	
Lab Sample ID						
Sample Date		11/12/2008	11/12/2008	11/12/2008	11/12/2008	
Dilution Factor						
Weight Basis: DRY						
<small>Data in red: QA status = unaccepted</small>						
PCB-1	PG/G	1.96	1.53	2.51	5.41	EMPC
PCB-2	PG/G	2.09	2.33	3.25	4.17	EMPC
PCB-3	PG/G	2.12	2.61	4.12	7.63	EMPC
PCB-4	PG/G	9.81	10.2	10.2	11.4	
PCB-10	PG/G	0.874 U	2 U	1.75 U	2.45 U	
PCB-9	PG/G	1.38	1.95 U	1.7 U	2.41 U	
PCB-7	PG/G	2.04 EMPC	2.02 U	2.07	2.49 U	
PCB-6	PG/G	4.92	4.35	5.45	5.65	
PCB-5	PG/G	0.928 U	2.16 U	1.88 U	2.66 U	
PCB-8	PG/G	21.2 B	19.3 B	23.9 B	20.5 B	
PCB-14	PG/G	0.866 U	2.01 U	1.76 U	2.47 U	
PCB-11	PG/G	79.7 B	84.7 B	99.6 B	89.4 B	
PCB-12/13	PG/G	3.96	4.68	5.43	4.14	
PCB-15	PG/G	29.7	30.4	34.8	34.6	
PCB-19	PG/G	8.2 EMPC	7.42	10	9.36	
PCB-18/30	PG/G	72.8 B	65.6 B	87.9 B	54.3 B/EMPC	
PCB-17	PG/G	39.9	36.6	46.5	32	
PCB-27	PG/G	6.75	6.59	7.78	5.12	
PCB-24	PG/G	0.659 U	0.791 U	1.09 U	1.02 U	
PCB-16	PG/G	30.7	28.6	38.6	25.8	
PCB-32	PG/G	30.4	28.5	38.1	25.2	
PCB-34	PG/G	1.64	1.63	1.91	2.2	
PCB-23	PG/G	0.636 U	0.917 U	1.07 U	1.5 U	
PCB-26/29	PG/G	33.4	32.6	45.8	31	
PCB-25	PG/G	18.8	17.5	24.4	15.7	
PCB-31	PG/G	175 B	164 B	219 B	155 B	
PCB-20/28	PG/G	235 B	228 B	284 B	198 B	
PCB-21/33	PG/G	76.2 B	79.1 B	100 B	73.5 B	
PCB-22	PG/G	64.7 B	64.1 B	76.4 B	59.8 B	
PCB-36	PG/G	7.38	7.91	9.18	6.41	
PCB-39	PG/G	0.587 U	0.854 U	1 U	1.42 U	
PCB-38	PG/G	0.605 U	1.03	1.01 U	1.43 U	
PCB-35	PG/G	6.9	7.42	9.57	7.07	
PCB-37	PG/G	63	64.4	80.1	70	
PCB-54	PG/G	0.488 EMPC	0.574	0.633 EMPC	1.41	
PCB-50/53	PG/G	52.6	47.2	63.2	41	
PCB-45/51	PG/G	53.9	44.5	59.7	40.8	
PCB-46	PG/G	18.2	15	21	15.5	
PCB-52	PG/G	843 B	763 B	1180 B	790 B	
PCB-73	PG/G	0.407 U	0.451 U	0.56 U	0.763 U	
PCB-43	PG/G	17.5	20.4	27.3	15.3 EMPC	
PCB-49/69	PG/G	484 B	437 B	618 B	403 B	
PCB-48	PG/G	92.8	84	113	69.1	
PCB-44/47/65	PG/G	594 B	550 B	752 B	517 B	
PCB-59/62/75	PG/G	49.8	47.7	59.3	40.1	
PCB-42	PG/G	158	140	178	128	
PCB-40/41/71	PG/G	265 B	246 B	304 B	229 B	
PCB-64	PG/G	251 B	233 B	303 B	216 B	
PCB-72	PG/G	17.5	16.9	24.5	15.5	
PCB-68	PG/G	16.9	14.4	17.2	12	
PCB-57	PG/G	4.22	3.82	4.05	2.84	
PCB-58	PG/G	5.39	4.31	6.1	4.64	
PCB-67	PG/G	25.5	27.4	30.9	21.5	
PCB-63	PG/G	35.5	34.2	43.3	32.2	
PCB-61/70/74/76	PG/G	1480 B	1400 B	1940 B	1420 B	
PCB-66	PG/G	797	763	996	749	
PCB-55	PG/G	8.43	11.8	4.19 U	11.2	
PCB-56	PG/G	291	301	358	297	
PCB-60	PG/G	134	134	166	136	
PCB-80	PG/G	0.905 U	1.09 U	3.59 U	2.01 U	
PCB-79	PG/G	42.5	44.7	54	44.6	
PCB-78	PG/G	1 U	1.23 U	4.04 U	2.26 U	
PCB-81	PG/G	4.46 EMPC	6.11 EMPC	4.71 U	4.75 EMPC	
PCB-77	PG/G	96.6	95.9	116	97.7	
PCB-104	PG/G	0.561 U	0.555 U	0.735 U	1.39 EMPC	
PCB-96	PG/G	8.2	8.33	10.8	9.84	
PCB-103	PG/G	40	33.2	43.6	30.6	
PCB-94	PG/G	11.4	11.3 EMPC	14.9	11 EMPC	
PCB-95						
PCB-93/98/100/102						
PCB-88/91	PG/G	395	364	510	412	
PCB-84	PG/G	455	447	630	553	
PCB-89	PG/G	22	21.3	27.7	23.4	
PCB-121	PG/G	1.55	1.46 U	2.05 U	2.14 U	
PCB-92	PG/G	639	608	840	672	
PCB-90/101/113	PG/G	3730 B	3560 B	4960 B	3940 B	
PCB-83						

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PQBCBC REP 1	PQBCBC REP 2	PQBCBC REP 3	PQBCBC REP 4
Lab Sample ID					
Sample Date		11/12/2008	11/12/2008	11/12/2008	11/12/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-99					
PCB-112	PG/G	1.1 U	1.42 U	1.98 U	2.08 U
PCB-86/87/97/108/119/125	PG/G	2120 B	1890 B	2600 B	2220 B
PCB-85/116/117	PG/G	603	545	716	577
PCB-110/115	PG/G	3600 B	3390 B	4500 B	3920 B
PCB-82	PG/G	241	242	313	290
PCB-111	PG/G	6.92	6.42	7.23	5.5
PCB-120	PG/G	44.2	38.9	47.9	36.5
PCB-107/124	PG/G	122	116	158	143
PCB-109	PG/G	330	318	404	338
PCB-123	PG/G	58.3	70	88.7	79.7
PCB-106	PG/G	5.54 U	6.69 U	8.72 U	7.49 U
PCB-118	PG/G	4850 B	4820 B	6430 B	5300 B
PCB-122	PG/G	28.3	34.2	44.4	39.4
PCB-114	PG/G	61.8	64.3	89.5	70.7
PCB-105	PG/G	1470	1460	1960	1630
PCB-127	PG/G	5.02 U	7.14 U	9.26 U	7.97 U
PCB-126	PG/G	12.9	14.3	16.4	13.4
PCB-155	PG/G	6.61	5.89	6.96	6.91
PCB-152	PG/G	3.22 EMPC	3.6	5.24	3.81
PCB-150	PG/G	14.2	12.3	15.8	11.8 EMPC
PCB-136	PG/G	461	407	541	470
PCB-145	PG/G	1.38 EMPC	1.64 EMPC	1.66	1.28 U
PCB-148	PG/G	20.1	16.6	19.1	11.2 EMPC
PCB-135/151					
PCB-154					
PCB-144	PG/G	224	195	253	207
PCB-147/149	PG/G	4230 B	4240 B	5310 B	4400 B
PCB-134/143	PG/G	256	237	294	275
PCB-139/140	PG/G	108	102	133	105
PCB-131	PG/G	55.1	49.9	66.6	58.9
PCB-142	PG/G	4.32 U	6.47 U	8.56 U	9.29 U
PCB-132	PG/G	1560	1490	1890	1840
PCB-133	PG/G	146	134	156	130
PCB-165	PG/G	8.97	8.26	8.01 EMPC	7.21 U
PCB-146	PG/G	1630	1540	1810	1570
PCB-161	PG/G	3.04 U	4.29 U	5.68 U	6.17 U
PCB-153/168	PG/G	9120 B	8330 B	10000 B	8460 B
PCB-141	PG/G	57.3	91	80.9	79
PCB-130	PG/G	452	421	517	487
PCB-137	PG/G	96.6	86.8	112	109
PCB-164	PG/G	61	77	75.6	70
PCB-129/138/163					
PCB-160					
PCB-158	PG/G	601	570	713	617
PCB-128/166	PG/G	966	889	1090	1120
PCB-159	PG/G	3.01 U	4.53 U	6 U	6.51 U
PCB-162	PG/G	23.4	21.1	25.4	24.7 EMPC
PCB-167	PG/G	379	375	466	426
PCB-156/157	PG/G	603	585	776	681
PCB-169	PG/G	5.9 EMPC	6.8 EMPC	7.07 U	6.93 U
PCB-188	PG/G	18.2	17.6	19.6	17.7
PCB-179	PG/G	750	675	756	714
PCB-184	PG/G	8.43	8.26	9.03	6.51 EMPC
PCB-176	PG/G	196	177	204	202
PCB-186	PG/G	0.82 U	0.742 U	1.31 U	1.61 U
PCB-178	PG/G	541	503	529	467
PCB-175	PG/G	76.3	71.4	83.3	70
PCB-187	PG/G	3750	3400	3630	3230
PCB-182	PG/G	1.04 U	0.931 U	1.65 U	2.02 U
PCB-183/185	PG/G	1330	1200	1320	1190
PCB-174	PG/G	12.2	22.1	11.8	18
PCB-177	PG/G	1190	1050	1170	1160
PCB-181	PG/G	2.83 EMPC	3.39 EMPC	3.7	2.47 EMPC
PCB-171/173	PG/G	450	418	494	492
PCB-172	PG/G	13	19.5	12.5	19.6
PCB-192	PG/G	0.928 U	0.875 U	1.54 U	1.89 U
PCB-180/193	PG/G	836	917	918	950
PCB-191	PG/G	16.8	18.3	21	19.4
PCB-170	PG/G	120	168	133	149
PCB-190	PG/G	110	115	130	130
PCB-189	PG/G	37.5	38.9	41.7	43.6
PCB-202	PG/G	697	618	647	625
PCB-201	PG/G	335	239	254	216
PCB-204	PG/G	2.65 U	0.445 U	0.775 U	1.19 U
PCB-197/200	PG/G	92.8	68.6	74.2	66.5
PCB-198/199	PG/G	29.1	32.3	13.8	22.5



## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PQBCBC REP 1	PQBCBC REP 2	PQBCBC REP 3	PQBCBC REP 4
Lab Sample ID					
Sample Date		11/12/2008	11/12/2008	11/12/2008	11/12/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-196	PG/G	14.5	EMPC 16.2	8.95	10.5
PCB-203	PG/G	119	113	87.2	95
PCB-195	PG/G	10.7	11.8	6.45	8.53
PCB-194	PG/G	59.3	76.3	55.2	67.6
PCB-205	PG/G	6.43	6.82	6.9	6.18
PCB-208	PG/G	7.41	11.4	5.81	8.32
PCB-207	PG/G	1.99	4.16	2.6	3.9
PCB-206	PG/G	19	29.2	17.7	16.5
PCB-123	PG/G	58.3	70	88.7	79.7
PCB-18/33					
PCB-83/99	PG/G	2670	2500	3210	2410
PCB-93/95/98/100/102	PG/G	1920	B 1760	B 2510	B 1990
PCB-129/138/160/163	PG/G	8050	B 7490	B 9180	B 8390
PCB-135/151/154	PG/G	2070	1760	2110	1660
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	1.58	1.74	2.05	1.7
PCB TOTAL TEQ (ND=DL)	PG/G	1.63	1.82	2.16	1.81
PCB TOTAL TEQ (ND=0)	PG/G	1.52	1.66	1.95	1.6
TOTAL PCB					
TOTAL PCB-H	PG/G	71072.84	68083.97	85285.51	72302.56
TOTAL PCB-D	PG/G	71103.52	68125.41	85332.97	72432.42
TOTAL PCB-O	PG/G	71042.16	68042.53	85238.05	72172.7
LIPIDS	%	0.94	0.84	0.92	0.8
SOLIDS	%				

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PQFFFF REP 1	PQFFFF REP 2	PQFFFF REP 3	PQFFFF REP 4
Lab Sample ID					
Sample Date		11/5/2008	11/5/2008	11/5/2008	11/5/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-1	PG/G	1.25 B	1.62	1.1	1.41
PCB-2	PG/G	2.26 B	3.11	2.62	3.18
PCB-3	PG/G	1.37 B/EMPC	2.66 B/EMPC	1.71 B	2.23 B
PCB-4	PG/G	7.94	7.46	7.41	7.32
PCB-10	PG/G	1.2 U	1.02 U	0.805 U	0.414 U
PCB-9	PG/G	1.14 U	1.08	1.22	0.949
PCB-7	PG/G	1.29 EMPC	1.08	1.39	1.51 EMPC
PCB-6	PG/G	3.46	3.77	3.87	3.64
PCB-5	PG/G	1.23 U	1.15 U	0.91 U	0.455 U
PCB-8	PG/G	15 B	16.8 B	15.3 B	16.1 B
PCB-14	PG/G	1.11 U	1.07 U	0.851 U	0.876
PCB-11	PG/G	104 B	135 B	126 B	130 B
PCB-12/13	PG/G	5.36	5.08	5.91	3.68
PCB-15	PG/G	15.7	19.1 B	16.8 B	16.9 B
PCB-19	PG/G	5.08 EMPC	6.95 B	5.59 B	4.39 B
PCB-18/30	PG/G	44.5 B	47.1 B	49 B	41.1 B
PCB-17	PG/G	21.5 B	23.9 B	26 B	21.6 B
PCB-27	PG/G	4.66	5.36	5.49	4.55
PCB-24	PG/G	0.531 EMPC	0.667	0.776	0.643 EMPC
PCB-16	PG/G	17.4	18.2 B	17.9 B	17.2 B
PCB-32	PG/G	17.5 B	18.6 B	18 B	17.6 B
PCB-34	PG/G	1.16	1.16 EMPC	1.35 U	1.08 EMPC
PCB-23	PG/G	0.4 U	0.44 U	1.36 U	0.478 U
PCB-26/29	PG/G	24	29.6 B	28.6 B	27.5 B
PCB-25	PG/G	13	15.1 B	13.6 B	14 B
PCB-31	PG/G	95.4 B	125 B	123 B	116 B
PCB-20/28	PG/G	143 B	190 B	167 B	167 B
PCB-21/33	PG/G	46.9 B	60 B	53.7 B	50.9 B
PCB-22	PG/G	36.6 B	45 B	36.9 B	40.1 B
PCB-36	PG/G	8.98	13.8	13.3	12.6
PCB-39	PG/G	1.9 EMPC	0.437 U	2.04 EMPC	2.22
PCB-38	PG/G	0.373 U	0.525 EMPC	1.34 U	0.451 U
PCB-35	PG/G	5.01	7.15	6.02	6.49
PCB-37	PG/G	36.8 B	42.7 B	36.8 B	36.8 B
PCB-54	PG/G	0.538	0.7 U	0.53 U	0.384 U
PCB-50/53	PG/G	26	29.9	32.1	25.5
PCB-45/51	PG/G	24 B	25.8 B	27.4 B	22.2 B
PCB-46	PG/G	9.47	8.88	9.86	7.77
PCB-52	PG/G	402 B	481 B	550 B	383 B
PCB-73	PG/G	0.373 U	0.577 U	0.538 U	0.384 U
PCB-43	PG/G	9.89	13.7	15	8.85 EMPC
PCB-49/69	PG/G	214 B	277 B	301 B	221 B
PCB-48	PG/G	43.2 B	54.3 B	57.9 B	40.1 B
PCB-44/47/65	PG/G	285 B	346 B	373 B	273 B
PCB-59/62/75	PG/G	27.6	32.5 B	34.2 B	24.3 B
PCB-42	PG/G	69.6 B	81.7 B	80.5 B	68.2 B
PCB-40/41/71	PG/G	127 B	156 B	153 B	122 B
PCB-64	PG/G	101 B	129 B	131 B	101 B
PCB-72	PG/G	10.4	13.3	13	10.4
PCB-68	PG/G	8.56	11.4	12.5	10.4
PCB-57	PG/G	2.81 U	3.1	4.62 U	3.3
PCB-58	PG/G	2.86 U	3.24	4.64 U	2.75
PCB-67	PG/G	13.6	15.7	16	14.5
PCB-63	PG/G	17.5	22.1	23.8	18.4
PCB-61/70/74/76	PG/G	659 B	817 B	1010 B	727 B
PCB-66	PG/G	363 B	453 B	502 B	389 B
PCB-55	PG/G	14.6	13	15.3 EMPC	4.9
PCB-56	PG/G	121	147 B	140 B	125 B
PCB-60	PG/G	74.5	78.7	71.9	70
PCB-80	PG/G	2.64 U	0.922 U	4.17 U	0.844 U
PCB-79	PG/G	17.8	20.7	22.7 EMPC	17.2
PCB-78	PG/G	2.83 U	1.04 U	4.73 U	0.949 U
PCB-81	PG/G	3.17 U	3 EMPC	5.16 U	2.48
PCB-77	PG/G	43.9	58.8	49.7	48.8
PCB-104	PG/G	0.433 EMPC	0.445 U	0.413 U	0.384 U
PCB-96	PG/G	3.98	4.37	4.14 EMPC	3.48
PCB-103	PG/G	15.1	21	19.5	16.6
PCB-94	PG/G	6.08	7.73	6.69	5.75
PCB-95					
PCB-93/98/100/102					
PCB-88/91	PG/G	145	179 B	181 B	137 B
PCB-84	PG/G	203	226 B	232 B	174 B
PCB-89	PG/G	8.08	9.56	9.44	7.75
PCB-121	PG/G	1.07 U	1.4	1.72 U	0.997 EMPC
PCB-92	PG/G	295	332 B	341 B	253 B
PCB-90/101/113	PG/G	1550 B	1870 B	1970 B	1410 B
PCB-83					

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PQFFFF REP 1	PQFFFF REP 2	PQFFFF REP 3	PQFFFF REP 4
Lab Sample ID					
Sample Date		11/5/2008	11/5/2008	11/5/2008	11/5/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-99					
PCB-112	PG/G	1.02 U	1.25 U	1.6 U	0.395 U
PCB-86/87/97/108/119/125	PG/G	773 B	973 B	1080 B	715 B
PCB-85/116/117	PG/G	244 B	295 B	316 B	225 B
PCB-110/115	PG/G	1220 B	1560 B	1590 B	1140 B
PCB-82	PG/G	102	124 B	121 B	86.8 B
PCB-111	PG/G	3.37 EMPC	4.65	3.93 EMPC	3.68
PCB-120	PG/G	17.2	22.4	20.4	18.8
PCB-107/124	PG/G	49	52.7	58.1	48.4
PCB-109	PG/G	138	196	202	165
PCB-123	PG/G	32.2	34.3	30.9	25.4
PCB-106	PG/G	3.08 U	2.68 U	3.53 U	1.75 U
PCB-118	PG/G	1680 B	2060 B	2270 B	1810 B
PCB-122	PG/G	12	11.3	14.2	11.9
PCB-114	PG/G	25.5	22.4	24	26.2
PCB-105	PG/G	534 B	668 B	754 B	541 B
PCB-127	PG/G	3.27 U	2.85 U	3.74 U	1.65 U
PCB-126	PG/G	6.29	8.97	7.97	7.54
PCB-155	PG/G	5.1 EMPC	6.13	5.58	4.95
PCB-152	PG/G	2.01	2.28	2.15	1.56
PCB-150	PG/G	6.33	7.45	7.62	6
PCB-136	PG/G	208	221 B	225 B	169 B
PCB-145	PG/G	0.926 EMPC	0.846 EMPC	0.986	0.651 EMPC
PCB-148	PG/G	9.54	10.8	10.9	9.24
PCB-135/151					
PCB-154					
PCB-144	PG/G	80.1	88.8 B	95.2 B	71.4 B
PCB-147/149	PG/G	1660 B	1950 B	1950 B	1600 B
PCB-134/143	PG/G	104	113 B	119 B	89.2 B
PCB-139/140	PG/G	42.8	50.3	53.6	42.1
PCB-131	PG/G	20.1	21.4	24.2	18.8
PCB-142	PG/G	6.89 U	3.83 U	6.99 U	1.65 U
PCB-132	PG/G	572 B	611 B	609 B	540 B
PCB-133	PG/G	64.6	71.7	76.2	62.4
PCB-165	PG/G	5.37 U	6.13	6.31	5.32
PCB-146	PG/G	627	757 B	754 B	560 B
PCB-161	PG/G	4.66 U	2.48 U	4.52 U	1.1 U
PCB-153/168	PG/G	3270 B	4000 B	3980 B	3120 B
PCB-141	PG/G	24.4	31.9 B	58.5 B	17.8 B
PCB-130	PG/G	174	213 B	215 B	161 B
PCB-137	PG/G	30.8	42.7	60.1	29.7
PCB-164	PG/G	23.8	26.7 B	30.5 B	20.9 B
PCB-129/138/163					
PCB-160					
PCB-158	PG/G	194	231 B	237 B	184 B
PCB-128/166	PG/G	426	456 B	493 B	423 B
PCB-159	PG/G	4.83 U	2.59 U	4.71 U	1.08 U
PCB-162	PG/G	7.31	9.56	10.3 EMPC	10.1
PCB-167	PG/G	130	151 B	149 B	128 B
PCB-156/157	PG/G	197	228 B	245 B	186 B
PCB-169	PG/G	5.65 U	2.95 U	6.07 U	1.43 U
PCB-188	PG/G	8.91	9.48	8.05	9.17 EMPC
PCB-179	PG/G	245	325 B	283 B	247 B
PCB-184	PG/G	4.16	5.77	6.26 EMPC	6.43 EMPC
PCB-176	PG/G	61.2	81.7 B	74.7 B	67.4 B
PCB-186	PG/G	0.373 U	0.349 U	1.49 U	2.71 U
PCB-178	PG/G	198	272 B	240 B	234 B
PCB-175	PG/G	25.2	35	28.8 EMPC	26.5
PCB-187	PG/G	1180 B	1680 B	1440 B	1360 B
PCB-182	PG/G	0.373 U	0.397 U	1.81 U	3.28 U
PCB-183/185	PG/G	376	0.402 U	468 B	432 B
PCB-174	PG/G	3.2 EMPC	6.89 B/EMPC	5.53 B/EMPC	3.43 U
PCB-177	PG/G	361	505 B	404 B	386 B
PCB-181	PG/G	0.968 EMPC	1.36 EMPC	1.96 U	3.57 U
PCB-171/173	PG/G	129	190 B	147 B	144 B
PCB-172	PG/G	4.65	6.75 B	5.05 B/EMPC	7.29 B/EMPC
PCB-192	PG/G	0.373 U	0.361 U	1.68 U	3.05 U
PCB-180/193	PG/G	276 B	395 B	345 B	279 B
PCB-191	PG/G	5.05 EMPC	7.79 B	7.62 B/EMPC	4.53 B/EMPC
PCB-170	PG/G	41	60.8 B	62.3 B	47.7 B
PCB-190	PG/G	34.2	46.7 B	39.3 B	32.3 B
PCB-189	PG/G	13	14.8	20.2	14.7 EMPC
PCB-202	PG/G	248	277 B	218 B	221 B
PCB-201	PG/G	73.8	107	104	104
PCB-204	PG/G	0.373 U	0.349 U	1.26 U	2.1 U
PCB-197/200	PG/G	23.5	31.5 B	26.4 B	27.8 B
PCB-198/199	PG/G	4.87 EMPC	9.48 B/EMPC	6.84	4.26

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PQFFFF REP 1	PQFFFF REP 2	PQFFFF REP 3	PQFFFF REP 4
Lab Sample ID					
Sample Date		11/5/2008	11/5/2008	11/5/2008	11/5/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-196	PG/G	2.51 EMPC	4.64 B/EMPC	4.46 B	5.09 B/EMPC
PCB-203	PG/G	28.1	41.8 B	37.2 B	35.8 B
PCB-195	PG/G	2.73 EMPC	3.69 B/EMPC	4.13 U	5.4 U
PCB-194	PG/G	23.7	21.2 B	20.7 B/EMPC	17.8 B/EMPC
PCB-205	PG/G	2.44 EMPC	2.9 EMPC	3.93 U	4.96 U
PCB-208	PG/G	1.64 EMPC	1.71 U	12.6 U	23.4 U
PCB-207	PG/G	0.815 EMPC	1.73 U	13 U	24.6 U
PCB-206	PG/G	5.61	5.96	17.6 U	34.5 U
PCB-123	PG/G	32.2	34.3	30.9	25.4
PCB-18/33					
PCB-83/99	PG/G	1100 B	1450 B	1520 B	1040 B
PCB-93/95/98/100/102	PG/G	759 B	931 B	986 B	712 B
PCB-129/138/160/163	PG/G	2850 B	3460 B	3460 B	2830 B
PCB-135/151/154	PG/G	745 B	888 B	901 B	700 B
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	0.798	1.05	0.999	0.863
PCB TOTAL TEQ (ND=DL)	PG/G	0.883	1.09	1.09	0.884
PCB TOTAL TEQ (ND=0)	PG/G	0.713	1	0.907	0.841
TOTAL PCB					
TOTAL PCB-H	PG/G	27184.83	33044.67	30004.17	23112.47
TOTAL PCB-D	PG/G	27235.68	33079.11	4061.87	23126.23
TOTAL PCB-O	PG/G	27133.99	33010.23	29942.81	3648.76
LIPIDS	%	0.93	1.13	1.18	1.48
SOLIDS	%				13.67

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PQISIS REP 1	PQISIS REP 2	PQISIS REP 3	PQISIS REP 4				
Lab Sample ID									
Sample Date		10/9/2008	10/9/2008	10/9/2008	10/9/2008				
Dilution Factor									
Weight Basis: DRY									
Data in red: QA status = unaccepted									
PCB-1	PG/G	1.62	B/EMPC	2.14	1.58	1.53			
PCB-2	PG/G	2.55	B/EMPC	3.54	2.59	3.03			
PCB-3	PG/G	1.47	B	2.41	B	2.64	B	2.21	B/EMPC
PCB-4	PG/G	11.1		9.93		9.96		12.4	
PCB-10	PG/G	2.45	U	1.2	U	0.776	U	0.651	
PCB-9	PG/G	2.51	U	1.28		1.58		1.69	
PCB-7	PG/G	2.51	U	2.23	EMPC	2.19		2	
PCB-6	PG/G	5.09		4.02		5.05		4.83	
PCB-5	PG/G	2.82	U	1.28	U	0.855	U	0.502	U
PCB-8	PG/G	23.8	B	21.2	B	26	B	26.1	B
PCB-14	PG/G	2.57	U	1.17	U	0.8	U	0.502	EMPC
PCB-11	PG/G	107	B	142	B	134	B	169	B
PCB-12/13	PG/G	2.58	U	4.2		5.23		5.41	EMPC
PCB-15	PG/G	32.9		33.3	B	37.2	B	36	B
PCB-19	PG/G	10.2	B	9.09	B	9.65	B	10.1	B
PCB-18/30	PG/G	87.1	B	80.8	B	85.5	B	84.5	B
PCB-17	PG/G	52.3	B	45.9	B	46.7	B	48.3	B
PCB-27	PG/G	9.54		8.69		8.55	EMPC	8.41	
PCB-24	PG/G	1.74	EMPC	1.16		1.11	EMPC	1.21	EMPC
PCB-16	PG/G	30.4	B	34	B	37.2	B	35.5	B
PCB-32	PG/G	42.3	B	36.7	B	41.6	B	45.9	B
PCB-34	PG/G	1.71	EMPC	1.82		2.16		2.42	
PCB-23	PG/G	0.688	U	0.523	U	0.823	U	0.631	U
PCB-26/29	PG/G	48.9	B	47.4	B	57	B	59	B
PCB-25	PG/G	25.5		23.4	B	28.5	B	30.1	B
PCB-31	PG/G	227	B	230	B	275	B	287	B
PCB-20/28	PG/G	318	B	317	B	381	B	400	B
PCB-21/33	PG/G	103	B	96.5	B	119	B	119	B
PCB-22	PG/G	91	B	81.8	B	101	B	104	B
PCB-36	PG/G	8.84		9.65		11.1		12.5	
PCB-39	PG/G	4.19	EMPC	4.58		5.39		6.12	
PCB-38	PG/G	0.661	U	1.02		0.779	U	0.848	EMPC
PCB-35	PG/G	8.73		10		12.2		13.4	
PCB-37	PG/G	92.7	B	89.4	B	94.1	B	101	B
PCB-54	PG/G	0.98	EMPC	0.734		0.792		0.901	
PCB-50/53	PG/G	63	B	64.3		59.5		62.1	
PCB-45/51	PG/G	62.5	B	56.9	B	54.5	B	60.9	B
PCB-46	PG/G	21.1		19.3		19.4		19.4	
PCB-52	PG/G	1020	B	1030	B	980	B	1040	B
PCB-73	PG/G	0.425	U	0.451	U	0.495	U	0.472	U
PCB-43	PG/G	32.8	B	21.2		22.8		24.9	
PCB-49/69	PG/G	579	B	582	B	571	B	620	B
PCB-48	PG/G	129	B	115	B	113	B	119	B
PCB-44/47/65	PG/G	707	B	699	B	688	B	731	B
PCB-59/62/75	PG/G	69.7	B	63.9	B	62.4	B	65.5	B
PCB-42	PG/G	178	B	180	B	176	B	193	B
PCB-40/41/71	PG/G	337	B	333	B	324	B	342	B
PCB-64	PG/G	283	B	290	B	281	B	304	B
PCB-72	PG/G	22.7		23.8		25.7		28.1	
PCB-68	PG/G	20	EMPC	20.4		23.4		26.6	
PCB-57	PG/G	5.16	EMPC	6.14		5.89		7.28	
PCB-58	PG/G	7.24		7.52		8		8.74	
PCB-67	PG/G	38.1		35.8		40.1		44	
PCB-63	PG/G	43.8		43.1		46.4		50.6	
PCB-61/70/74/76	PG/G	1700	B	1730	B	1870	B	2050	B
PCB-66	PG/G	971	B	974	B	1040	B	1150	B
PCB-55	PG/G	3.74	U	10.6		14.5		14.7	
PCB-56	PG/G	322		307	B	339	B	381	B
PCB-60	PG/G	172		160		181		201	
PCB-80	PG/G	3.37	U	1.2	U	1.59	U	0.695	U
PCB-79	PG/G	52.4		43		45.7		54.3	
PCB-78	PG/G	3.81	U	1.29	U	1.78	U	0.779	U
PCB-81	PG/G	6.93		7.87	EMPC	8	EMPC	7.95	EMPC
PCB-77	PG/G	115		116		118		127	
PCB-104	PG/G	0.569	EMPC	0.451	U	0.641		0.502	EMPC
PCB-96	PG/G	9.27		10.9		9.33		9.01	
PCB-103	PG/G	50.5		48.4		42.2		46.6	
PCB-94	PG/G	17.1		16.8		14.1		15.8	
PCB-95									
PCB-93/98/100/102									
PCB-88/91	PG/G	455	B	482	B	411	B	458	B
PCB-84	PG/G	542	B	538	B	490	B	509	B
PCB-89	PG/G	25.6		23		20.6		23.5	
PCB-121	PG/G	1.96	EMPC	1.72	EMPC	1.36	EMPC	2	
PCB-92	PG/G	765		794	B	692	B	759	B
PCB-90/101/113	PG/G	4320	B	4540	B	3990	B	4330	B
PCB-83									

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PQISIS REP 1	PQISIS REP 2	PQISIS REP 3	PQISIS REP 4
Lab Sample ID					
Sample Date		10/9/2008	10/9/2008	10/9/2008	10/9/2008
Dilution Factor					
Weight Basis: DRY					
<small>Data in red: QA status = unaccepted</small>					
PCB-99					
PCB-112	PG/G	1.38 U	0.629 U	1.12 U	0.472 U
PCB-86/87/97/108/119/125	PG/G	2230 B	2340 B	2060 B	2210 B
PCB-85/116/117	PG/G	696 B	715 B	621 B	660 B
PCB-110/115	PG/G	3830 B	4080 B	3630 B	3890 B
PCB-82	PG/G	285	270 B	245 B	260 B
PCB-111	PG/G	8.53	7.68	8.16 EMPC	8.39
PCB-120	PG/G	54.5	47.8	46.8	51.8
PCB-107/124	PG/G	136 B	145	147	164
PCB-109	PG/G	389 B	74.1	439	476
PCB-123	PG/G	64.5	77.8	80	77.7
PCB-106	PG/G	11.3 U	2.32 U	2.89 U	2.18 U
PCB-118	PG/G	5120 B	5400 B	5490 B	5860 B
PCB-122	PG/G	40.1	34.9	41.2	42.8
PCB-114	PG/G	77.9	72.2	74	82.5
PCB-105	PG/G	1530 B	1590 B	1580 B	1780 B
PCB-127	PG/G	12.5 U	2.26 U	2.7 U	2.04 U
PCB-126	PG/G	15 EMPC	17.4	17.3	21.1
PCB-155	PG/G	7.45 EMPC	6.28	7.43	7.73
PCB-152	PG/G	3.99	4.92 EMPC	4.85	4.24
PCB-150	PG/G	20.1 EMPC	17.1	17 EMPC	18.3
PCB-136	PG/G	517 B	552 B	529 B	531 B
PCB-145	PG/G	2.62	1.74	1.91	1.94 EMPC
PCB-148	PG/G	22.4	19.5	21.4	20.3
PCB-135/151					
PCB-154					
PCB-144	PG/G	221 B	217 B	223 B	235 B
PCB-147/149	PG/G	4860 B	4620 B	5100 B	5310 B
PCB-134/143	PG/G	295	274 B	278 B	289 B
PCB-139/140	PG/G	125	118	119	128
PCB-131	PG/G	58.6	54.6	57.3	58.4
PCB-142	PG/G	9.1 U	2.64 U	4.63 U	3.95 U
PCB-132	PG/G	1640 B	1600 B	1760 B	1810 B
PCB-133	PG/G	155	149	162	167
PCB-165	PG/G	10.5	8.46	9.49	9.18
PCB-146	PG/G	1710 B	1490 B	1650 B	1830 B
PCB-161	PG/G	6.36 U	1.74 U	3.11 U	2.65 U
PCB-153/168	PG/G	9100 B	8820 B	9720 B	10200 B
PCB-141	PG/G	76.9 B/EMPC	55.3 B	72.5 B	60 B
PCB-130	PG/G	496	462 B	490 B	514 B
PCB-137	PG/G	98.9	91.8	85.5	90.1
PCB-164	PG/G	61.2	74.3 B	79.2 B	69.3 B
PCB-129/138/163					
PCB-160					
PCB-158	PG/G	589 B	567 B	598 B	636 B
PCB-128/166	PG/G	1020 B	1110 B	1180 B	1250 B
PCB-159	PG/G	6.82 U	1.73 U	3.03 U	2.6 U
PCB-162	PG/G	23.4	24.3	25.3	27.3
PCB-167	PG/G	404	390 B	396 B	419 B
PCB-156/157	PG/G	620 B	622 B	600 B	638 B
PCB-169	PG/G	7.87 U	3.15 U	4.46 U	3.55 U
PCB-188	PG/G	22.7	23.7 EMPC	22.8	25.3
PCB-179	PG/G	745 B	705 B	742 B	762 B
PCB-184	PG/G	10.5	7.49 EMPC	9.02	9.1
PCB-176	PG/G	198	160 B	176 B	189 B
PCB-186	PG/G	0.425 U	3.19 U	0.495 U	0.472 U
PCB-178	PG/G	592	512 B	516 B	573 B
PCB-175	PG/G	81.1	66.1	70.3	74.6
PCB-187	PG/G	3920 B	3360 B	3610 B	3910 B
PCB-182	PG/G	0.425 U	3.94 U	0.495 U	0.472 U
PCB-183/185	PG/G	1210 B	1180 B	1160 B	1260 B
PCB-174	PG/G	15.4 B	9.03 B	32 B	8.73 B
PCB-177	PG/G	1090 B	984 B	1050 B	1160 B
PCB-181	PG/G	1.89 EMPC	4.27 U	2.17	2.21 EMPC
PCB-171/173	PG/G	442 B	397 B	411 B	447 B
PCB-172	PG/G	11.6	9.56 B/EMPC	15.8 B	10.5 B
PCB-192	PG/G	0.425 U	3.58 U	0.495 U	0.472 U
PCB-180/193	PG/G	786 B	781 B	823 B	780 B
PCB-191	PG/G	17	15 B/EMPC	16.7 B	16.3 B
PCB-170	PG/G	115 B	118 B	134 B	115 B
PCB-190	PG/G	124	119 B	122 B	130 B
PCB-189	PG/G	31.8	37.2 EMPC	40	38.9
PCB-202	PG/G	804	708 B	692 B	725 B
PCB-201	PG/G	259	251	249	257
PCB-204	PG/G	0.425 U	3.24 U	0.495 U	0.472 U
PCB-197/200	PG/G	78.7	69.8 B	68.3 B	81.8 B
PCB-198/199	PG/G	13.6 B	11.8	26.6 B	10.5 B

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PQISIS REP 1	PQISIS REP 2	PQISIS REP 3	PQISIS REP 4
Lab Sample ID					
Sample Date		10/9/2008	10/9/2008	10/9/2008	10/9/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-196	PG/G	7.33	6.2 B/EMPC	10.6 B	6.08 B/EMPC
PCB-203	PG/G	70.4	88.9 B	80 B	72.7 B
PCB-195	PG/G	4.73 EMPC	5.94 B/EMPC	10.6 B	5.44 B
PCB-194	PG/G	30 B	45.4 B	48.6 B	37.4 B
PCB-205	PG/G	5.5 EMPC	8.47	5.88	5.13
PCB-208	PG/G	5.08	16.7 U	3.88	3.88
PCB-207	PG/G	1.29 EMPC	16.8 U	1.41 U	1.09 EMPC
PCB-206	PG/G	9.97	22.2 U	10	9.01
PCB-123	PG/G	64.5	77.8	80	77.7
PCB-18/33					
PCB-83/99	PG/G	3020 B	3220 B	2860 B	3100 B
PCB-93/95/98/100/102	PG/G	2180 B	2380 B	1980 B	2150 B
PCB-129/138/160/163	PG/G	8230 B	8260 B	8780 B	9180 B
PCB-135/151/154	PG/G	2060 B	2120 B	2170 B	2190 B
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	1.12	2.04	2.05	2.44
PCB TOTAL TEQ (ND=DL)	PG/G	1.99	2.09	2.11	2.5
PCB TOTAL TEQ (ND=0)	PG/G	0.249	2	1.98	2.39
TOTAL PCB					
TOTAL PCB-H	PG/G	77323.68	67032.17	78023.21	82850.72
TOTAL PCB-D	PG/G	77452.93	9753.51	78061.91	82876.9
TOTAL PCB-O	PG/G	77194.43	9574.5	77984.5	82824.54
LIPIDS	%	0.89	1.01	0.78	0.9
SOLIDS	%				

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PQPCPC REP 1	PQPCPC REP 2	PQPCPC REP 3	PQPCPC REP 4
Lab Sample ID					
Sample Date		11/12/2008	11/12/2008	11/12/2008	11/12/2008
Dilution Factor					
Weight Basis: DRY					
<small>Data in red: QA status = unaccepted</small>					
PCB-1	PG/G	1.3	2.2	2.2	2.04
PCB-2	PG/G	2.24 EMPC	2.61	3.63	3.03
PCB-3	PG/G	2.65 EMPC	3.32	2.76	2.98
PCB-4	PG/G	8.36	8.55	9.66	8.31
PCB-10	PG/G	0.824 U	1.16 U	1.45 U	1.27 U
PCB-9	PG/G	1.16	1.42	1.4	1.22 U
PCB-7	PG/G	2.14	2.67	1.7	1.38 EMPC
PCB-6	PG/G	3.8	3.56	3.93	3.12
PCB-5	PG/G	0.878 U	1.23 U	1.52 U	1.34 U
PCB-8	PG/G	18.8 B	16.9 B	18.7 B	15.8 B
PCB-14	PG/G	0.812 U	1.15 U	1.42 U	1.25 U
PCB-11	PG/G	104 B	93.3 B	102 B	85.8 B
PCB-12/13	PG/G	3.87	3.36	3.93	3.43
PCB-15	PG/G	26.5	24	29	21.9
PCB-19	PG/G	6.03 EMPC	6.32	6.82 EMPC	6.71
PCB-18/30	PG/G	54.8 B	53.9 B	62.8 B	48 B
PCB-17	PG/G	30.5	28	30.7	26.9
PCB-27	PG/G	6.42	5.6	6.31	5.16
PCB-24	PG/G	0.757 U	0.855 U	0.86 U	0.775 U
PCB-16	PG/G	23.3	22	26.7	21.2
PCB-32	PG/G	24	22.2	26	20.5
PCB-34	PG/G	1.02 EMPC	1.25	1.45 U	1.45
PCB-23	PG/G	0.83 U	1.05 U	1.52 U	0.706 U
PCB-26/29	PG/G	28.1	26.8	30.7	25.3
PCB-25	PG/G	15	14.6	16.9	13.4
PCB-31	PG/G	135 B	125 B	154 B	109 B
PCB-20/28	PG/G	184 B	172 B	209 B	154 B
PCB-21/33	PG/G	60.5 B	52.8 B	65.2 B	48.7 B
PCB-22	PG/G	53.5 B	47.1 B	57.3 B	44.6 B
PCB-36	PG/G	8.66	8.03	9.03	7.2
PCB-39	PG/G	3.03	0.969 U	1.4 U	0.651 U
PCB-38	PG/G	0.788 U	0.995 U	1.44 U	0.67 U
PCB-35	PG/G	7.39	5.85	6.67	5.63
PCB-37	PG/G	52.5	49.3	63.3	45.6
PCB-54	PG/G	0.568 EMPC	0.881 EMPC	0.586 EMPC	0.55 EMPC
PCB-50/53	PG/G	35.6	33.1	38.6	28.4
PCB-45/51	PG/G	33.1	31.1	34.5	26
PCB-46	PG/G	11	11.8	12.5	9.97 EMPC
PCB-52	PG/G	572 B	544 B	740 B	451 B
PCB-73	PG/G	0.413 U	0.431 U	0.483 U	0.435 U
PCB-43	PG/G	13.1 EMPC	11.8	12.8	9.83 EMPC
PCB-49/69	PG/G	339 B	324 B	375 B	271 B
PCB-48	PG/G	57.9	56.5	64.9	48.7
PCB-44/47/65	PG/G	397 B	382 B	481 B	338 B
PCB-59/62/75	PG/G	34.3	32.9	38	28.6
PCB-42	PG/G	102	96.9	110	87.2
PCB-40/41/71	PG/G	181 B	172 B	208 B	147 B
PCB-64	PG/G	159 B	156 B	185 B	135 B
PCB-72	PG/G	15.1	15	15.7	12.2
PCB-68	PG/G	13.8	13.2	13.7	11.8
PCB-57	PG/G	3.42	2.99	3.67	2.42
PCB-58	PG/G	3.89	3.82 EMPC	4.51	0.941 U
PCB-67	PG/G	21	19.6	25.8	18
PCB-63	PG/G	24.7	24.8	29.4	20.4
PCB-61/70/74/76	PG/G	1020 B	1010 B	1320 B	851 B
PCB-66	PG/G	548	544	678	476
PCB-55	PG/G	5.9	5.85	7.19	4.64
PCB-56	PG/G	183	1.26 U	233	164
PCB-60	PG/G	94.5	91.7	118	83.8
PCB-80	PG/G	0.588 U	1.09 U	1.39 U	0.844 U
PCB-79	PG/G	31	29.6	37.7	24.9
PCB-78	PG/G	0.654 U	1.22 U	1.54 U	0.941 U
PCB-81	PG/G	4.65 EMPC	3.68 EMPC	4.92 EMPC	3.16 EMPC
PCB-77	PG/G	76.9	73.1	90.3	66.4
PCB-104	PG/G	0.535 U	0.751 U	1.08 U	0.624 U
PCB-96	PG/G	5.9	5.91	7.4	4.96
PCB-103	PG/G	32.3	29.6	29.3	24.6
PCB-94	PG/G	10.4	9.02	10.8	9.34
PCB-95					
PCB-93/98/100/102					
PCB-88/91	PG/G	292	292	329	233
PCB-84	PG/G	335	343	410	265
PCB-89	PG/G	15.8	14	16.2	12.4
PCB-121	PG/G	1.62 EMPC	1.95 EMPC	1.55 U	0.934 U
PCB-92	PG/G	488	493	567	390
PCB-90/101/113	PG/G	2870 B	2900 B	3410 B	2240 B
PCB-83					



## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PQPCPC REP 1	PQPCPC REP 2	PQPCPC REP 3	PQPCPC REP 4
Lab Sample ID					
Sample Date		11/12/2008	11/12/2008	11/12/2008	11/12/2008
Dilution Factor					
Weight Basis: DRY					
<small>Data in red: QA status = unaccepted</small>					
PCB-99					
PCB-112	PG/G	0.884 U	1.17 U	1.54 U	0.914 U
PCB-86/87/97/108/119/125	PG/G	1530 B	1530 B	1930 B	1210 B
PCB-85/116/117	PG/G	460	467	551	372
PCB-110/115	PG/G	2700 B	2670 B	3240 B	2120 B
PCB-82	PG/G	173	179	231	141
PCB-111	PG/G	5.75	6.84	1.54 U	5.2
PCB-120	PG/G	38.6	39.1	40.8	32
PCB-107/124	PG/G	98.7	101	128	76.1
PCB-109	PG/G	270	275	324	221
PCB-123	PG/G	46.8	54.4	69	45.3
PCB-106	PG/G	3.5 U	2.84 U	4.11 U	3.34 U
PCB-118	PG/G	3880 B	3860 B	4840 B	3270 B
PCB-122	PG/G	25.4	23.5	27.9	18
PCB-114	PG/G	50.4	49.3	65.1	43.5
PCB-105	PG/G	1130	1150	1450	969
PCB-127	PG/G	3.17 U	2.57 U	3.72 U	3.02 U
PCB-126	PG/G	12.1	13.6	16.8	12.5
PCB-155	PG/G	5.4 EMPC	6.11	6.96	4.83 EMPC
PCB-152	PG/G	3.57	4.06	3.6 EMPC	2.79 EMPC
PCB-150	PG/G	11.8	10.1 EMPC	12	9.41
PCB-136	PG/G	333	322	375	274
PCB-145	PG/G	1.34 EMPC	1.1 EMPC	1.17 EMPC	0.782 U
PCB-148	PG/G	15	14.8	15.7	13.4
PCB-135/151					
PCB-154					
PCB-144	PG/G	154	161	177	127
PCB-147/149	PG/G	3110 B	3020 B	3410 B	2460 B
PCB-134/143	PG/G	190	197	224	164
PCB-139/140	PG/G	86.6	86	102	72
PCB-131	PG/G	37.4	39.6	50.6	33.8
PCB-142	PG/G	2.63 U	3.29 U	6.38 U	4.8 U
PCB-132	PG/G	1160	1170	1390	1000
PCB-133	PG/G	112	115	132	101
PCB-165	PG/G	7.39	8.45	8.89	6.54
PCB-146	PG/G	1240	1240	1430	1110
PCB-161	PG/G	1.85 U	2.32 U	4.49 U	3.38 U
PCB-153/168	PG/G	7090 B	7250 B	8320 B	6280 B
PCB-141	PG/G	34.5	37.6	44.6 EMPC	34.5
PCB-130	PG/G	347	360	427	300
PCB-137	PG/G	70.3	78.8 EMPC	93.1	57.1
PCB-164	PG/G	40.2	46.7	59.2	41.3
PCB-129/138/163					
PCB-160					
PCB-158	PG/G	442	444	537	390
PCB-128/166	PG/G	751	741	938	648
PCB-159	PG/G	1.83 U	2.28 U	4.44 U	3.34 U
PCB-162	PG/G	20.1	17.5 EMPC	24.3 EMPC	16.1 EMPC
PCB-167	PG/G	298	302	360	264
PCB-156/157	PG/G	457	462	569	404
PCB-169	PG/G	4.56 EMPC	3.03 EMPC	5.88 EMPC	4.39 EMPC
PCB-188	PG/G	17	16.1	18.7	14.7
PCB-179	PG/G	533	539	619	462
PCB-184	PG/G	7.51	7.62	8.25	7.06
PCB-176	PG/G	133	130	154	118
PCB-186	PG/G	0.751 U	0.824 U	0.945 U	0.962 U
PCB-178	PG/G	413	412	492	370
PCB-175	PG/G	52.8	54.4	62.8	47.9
PCB-187	PG/G	2800	2680	3260	2530
PCB-182	PG/G	0.945 U	1.04 U	1.2 U	1.2 U
PCB-183/185	PG/G	969	891	1150	858
PCB-174	PG/G	5.62 EMPC	8.08	10.4	5.22 EMPC
PCB-177	PG/G	866	860	1010	734
PCB-181	PG/G	1.56 EMPC	1.3 EMPC	2.5 EMPC	2.19
PCB-171/173	PG/G	331	319	401	289
PCB-172	PG/G	8.12	8.24	10.9	6.99
PCB-192	PG/G	0.842 U	0.927 U	1.07 U	1.08 U
PCB-180/193	PG/G	585	580	712	500
PCB-191	PG/G	11.7	11.8	14	9.34
PCB-170	PG/G	84.2	86	102	74.1
PCB-190	PG/G	83.6	76.7	96.6	76.8
PCB-189	PG/G	27.4	28.5	34.9	27.1
PCB-202	PG/G	542	528	635	469
PCB-201	PG/G	188	181	224	172
PCB-204	PG/G	0.448 U	0.433 U	0.69 U	0.581 U
PCB-197/200	PG/G	57.1	54.9 EMPC	61.5	54.8
PCB-198/199	PG/G	9.87	9.95	12.1 EMPC	9.62 EMPC

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		PQPCPC REP 1	PQPCPC REP 2	PQPCPC REP 3	PQPCPC REP 4
Lab Sample ID					
Sample Date		11/12/2008	11/12/2008	11/12/2008	11/12/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-196	PG/G	4.72 EMPC	6.01	8.11	5.19
PCB-203	PG/G	64.8	62.7	73.3	53.8
PCB-195	PG/G	4.58 EMPC	5.18 EMPC	6.23	3.29 EMPC
PCB-194	PG/G	37.4	39	46	31.2
PCB-205	PG/G	3.87 EMPC	4.38	5.2	3.85 EMPC
PCB-208	PG/G	3.67 EMPC	4.93	6.34 EMPC	5.14
PCB-207	PG/G	1.63 U	1.39 U	2.16 U	2.51 U
PCB-206	PG/G	8.91	10.1	12	10.2
PCB-123	PG/G	46.8	54.4	69	45.3
PCB-18/33					
PCB-83/99	PG/G	2050	2040	2400	1700
PCB-93/95/98/100/102	PG/G	1410 B	1390 B	1610 B	1100 B
PCB-129/138/160/163	PG/G	6240 B	6220 B	7550 B	5440 B
PCB-135/151/154	PG/G	1500	1460	1630	1270
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	1.43	1.58	1.99	1.46
PCB TOTAL TEQ (ND=DL)	PG/G	1.46	1.62	2.06	1.52
PCB TOTAL TEQ (ND=0)	PG/G	1.39	1.54	1.91	1.41
TOTAL PCB					
TOTAL PCB-H	PG/G	54424.34	53840.06	64696.42	46071.73
TOTAL PCB-D	PG/G	54470.72	53949.57	64800.63	46128.47
TOTAL PCB-O	PG/G	54377.96	53730.56	64592.2	46014.98
LIPIDS	%	0.73	0.6	0.82	0.79
SOLIDS	%				

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		SCKBMT REP 1	SCKBMT REP 2	SCKBMT REP 3	SCKBMT REP 4				
Lab Sample ID									
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008				
Dilution Factor									
Weight Basis: DRY									
Data in red: QA status = unaccepted									
PCB-1	PG/G	1.07	EMPC	1.58	EMPC	1.48	1.29		
PCB-2	PG/G	1.82		2.57		2.39	1.89		
PCB-3	PG/G	1.7	B	3.04	B/EMPC	2.83	B	1.24	B/EMPC
PCB-4	PG/G	4.84		4.92		5.28	EMPC	5.09	EMPC
PCB-10	PG/G	0.763	U	0.629	U	0.6	U	0.581	U
PCB-9	PG/G	0.806		0.907		1.13	EMPC	0.655	
PCB-7	PG/G	1.06		1.69		1.21	EMPC	0.907	EMPC
PCB-6	PG/G	2.03		2.8		2.58	EMPC	2.28	
PCB-5	PG/G	0.836	U	0.69	U	0.657	U	0.637	U
PCB-8	PG/G	11.3	B	13.5	B	11.9	B	12.2	B
PCB-14	PG/G	0.821		0.63	U	0.89		0.582	U
PCB-11	PG/G	203	B	250	B	231	B	189	B
PCB-12/13	PG/G	2.87		2.98		2.9	EMPC	2.49	
PCB-15	PG/G	8.67	B	10.3	B	9.07	B	9.23	B
PCB-19	PG/G	3.39	B	3.81	B	3.05	B	3.43	B
PCB-18/30	PG/G	28.4	B	35.9	B	30.6	B	31.8	B
PCB-17	PG/G	14.8	B	19.3	B	15.2	B	17	B
PCB-27	PG/G	2.82		3.79		3.27		3.21	
PCB-24	PG/G	0.368	U	0.491	EMPC	0.435	EMPC	0.393	EMPC
PCB-16	PG/G	11	B	15.9	B	13.2	B	13.1	B
PCB-32	PG/G	9.75	B	12.3	B	10.4	B	11.3	B
PCB-34	PG/G	0.503		0.847		0.671		0.763	
PCB-23	PG/G	0.458	U	0.465	U	0.428	U	0.443	U
PCB-26/29	PG/G	17	B	21.4	B	19.4	B	18.1	B
PCB-25	PG/G	9.13	B	10.7	B	9.97	B	9.38	B
PCB-31	PG/G	67	B	83.2	B	75.2	B	73.2	B
PCB-20/28	PG/G	99.9	B	125	B	112	B	110	B
PCB-21/33	PG/G	30.7	B	37.1	B	33.7	B	32.3	B
PCB-22	PG/G	24.1	B	28.5	B	26.2	B	25.4	B
PCB-36	PG/G	17.8		21.1		19.2		18.1	
PCB-39	PG/G	1.14	EMPC	1.1	EMPC	1.36		1.45	EMPC
PCB-38	PG/G	0.44	U	0.445	U	0.411	U	0.424	U
PCB-35	PG/G	6.48	EMPC	7.51		7.14		6.46	
PCB-37	PG/G	18.5	B	21.4	B	19.8	B	19.8	B
PCB-54	PG/G	0.455	U	0.36	U	0.364	U	0.376	U
PCB-50/53	PG/G	16.5		20.4		16.7		16.7	
PCB-45/51	PG/G	12.9	B	16.4	B	14	B	13.4	B
PCB-46	PG/G	4.68		5.86	EMPC	4.88	EMPC	4.6	
PCB-52	PG/G	272	B	324	B	286	B	288	B
PCB-73	PG/G	0.386	U	0.36	U	0.352	U	0.732	EMPC
PCB-43	PG/G	5.3		6.18		4.84		5.39	
PCB-49/69	PG/G	147	B	170	B	153	B	151	B
PCB-48	PG/G	23.7	B	27.7	B	24.2	B	23.6	B
PCB-44/47/65	PG/G	184	B	217	B	194	B	189	B
PCB-59/62/75	PG/G	14.7	B	17.4	B	15.8	B	15.3	B
PCB-42	PG/G	40.8	B	46.6	B	43.1	B	42.9	B
PCB-40/41/71	PG/G	74.8	B	84.7	B	77.4	B	71.7	B
PCB-64	PG/G	65.1	B	75.8	B	67.2	B	67.5	B
PCB-72	PG/G	7.52		8.4		7.74		7.78	
PCB-68	PG/G	6.42		7.15		6.83		5.94	
PCB-57	PG/G	1.62		1.79		1.64		1.64	
PCB-58	PG/G	1.81		1.97		1.84		1.74	
PCB-67	PG/G	8.75		9.22		8.74		8.99	
PCB-63	PG/G	11.4		13.3		12.3		12.4	
PCB-61/70/74/76	PG/G	441	B	502	B	462	B	457	B
PCB-66	PG/G	223	B	254	B	234	B	228	B
PCB-55	PG/G	2.76		3.24		2.75		2.5	EMPC
PCB-56	PG/G	73	B	82.5	B	74.5	B	71.2	B
PCB-60	PG/G	43.4		48.4		45.1		43.9	
PCB-80	PG/G	0.813	U	0.713	U	0.956	EMPC	0.845	EMPC
PCB-79	PG/G	11.1		12.3		12.9		11.8	
PCB-78	PG/G	0.898	U	0.795	U	0.668	U	0.557	U
PCB-81	PG/G	2.03	EMPC	1.91	EMPC	1.81	EMPC	1.99	EMPC
PCB-77	PG/G	32.4		37		33.1		34.7	
PCB-104	PG/G	0.368	U	0.36	U	0.352	U	0.383	U
PCB-96	PG/G	2.14	EMPC	2.64	EMPC	2.48	EMPC	2.51	
PCB-103	PG/G	10.1		12.9		11.3		11.8	
PCB-94	PG/G	3.77		4.32		3.99		3.62	
PCB-95									
PCB-93/98/100/102									
PCB-88/91	PG/G	89.8	B	107	B	97.2	B	103	B
PCB-84	PG/G	120	B	142	B	127	B	130	B
PCB-89	PG/G	4.98		5.7		4.65		5.47	
PCB-121	PG/G	0.867		0.766		0.931		0.962	
PCB-92	PG/G	178	B	209	B	193	B	195	B
PCB-90/101/113	PG/G	999	B	1180	B	1080	B	1090	B
PCB-83									

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		SCKBMT REP 1	SCKBMT REP 2	SCKBMT REP 3	SCKBMT REP 4
Lab Sample ID					
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor					
Weight Basis: DRY					
<small>Data in red: QA status = unaccepted</small>					
PCB-99					
PCB-112	PG/G	0.515 U	0.393 U	0.437 U	0.401 U
PCB-86/87/97/108/119/125	PG/G	532 B	636 B	578 B	612 B
PCB-85/116/117	PG/G	171 B	207 B	185 B	209 B
PCB-110/115	PG/G	829 B	1000 B	907 B	993 B
PCB-82	PG/G	63.3 B	73.7 B	65.8 B	72.6 B
PCB-111	PG/G	3.2	3.36	3.06	3.82
PCB-120	PG/G	12.9	15.5	14.4	15.4
PCB-107/124	PG/G	31.5	36.1	35	36.6
PCB-109	PG/G	118	128	118	127
PCB-123	PG/G	17.4	19.2	18.5	19.1
PCB-106	PG/G	0.749 U	0.922 U	1.1 U	1.17 U
PCB-118	PG/G	1180 B	1300 B	1180 B	1270 B
PCB-122	PG/G	7.47	9.07	8.5	7.37
PCB-114	PG/G	18.2	19.3	18.4	19.3
PCB-105	PG/G	409 B	432 B	398 B	419 B
PCB-127	PG/G	0.754 U	0.928 U	1.11 U	1.18 U
PCB-126	PG/G	6.72	6.77	6.85	6.87
PCB-155	PG/G	2.24	2.93	2.57	2.92
PCB-152	PG/G	1.02	1.61	EMPC 1.18	1.48
PCB-150	PG/G	3.81	4.45	EMPC 3.86	4.64
PCB-136	PG/G	110 B	147 B	115 B	139 B
PCB-145	PG/G	0.368 U	0.416	0.531	0.709 EMPC
PCB-148	PG/G	6.2	8.03	6.44	8.84
PCB-135/151					
PCB-154					
PCB-144	PG/G	49.5 B	64.1 B	51.1 B	68.7 B
PCB-147/149	PG/G	1010 B	1320 B	1090 B	1330 B
PCB-134/143	PG/G	57.8 B	75.8 B	61.2 B	76.4 B
PCB-139/140	PG/G	28.5	35.8	29.7	37.8
PCB-131	PG/G	11.9	14.8	11.9	17.1
PCB-142	PG/G	1.35 U	1.3 U	1.63 U	1.83 U
PCB-132	PG/G	361 B	459 B	357 B	452 B
PCB-133	PG/G	44.2	57.3	46.3	57.2
PCB-165	PG/G	3.76	4.93	3.81	5.25
PCB-146	PG/G	439 B	505 B	422 B	562 B
PCB-161	PG/G	0.875 U	0.84 U	1.05 U	1.17 U
PCB-153/168	PG/G	2440 B	2800 B	2310 B	2940 B
PCB-141	PG/G	8.21 B	10.3 B	11.4 B	9.31 B
PCB-130	PG/G	124 B	153 B	118 B	155 B
PCB-137	PG/G	18	25.5	19	22.6
PCB-164	PG/G	10.3 B	13.5 B	12.1 B	13.2 B
PCB-129/138/163					
PCB-160					
PCB-158	PG/G	129 B	147 B	122 B	156 B
PCB-128/166	PG/G	272 B	307 B	272 B	346 B
PCB-159	PG/G	0.875 U	0.84 U	1.05 U	1.18 U
PCB-162	PG/G	6.55	8.18	7.38	8.21
PCB-167	PG/G	92.1 B	99.3 B	94.8 B	100 B
PCB-156/157	PG/G	136 B	149 B	136 B	139 B
PCB-169	PG/G	1.51 U	1.36 U	1.23 U	1.76 U
PCB-188	PG/G	5.65	6.58	6.17	6.42
PCB-179	PG/G	173 B	203 B	182 B	177 B
PCB-184	PG/G	3.11	3.69	2.94	EMPC 3.29
PCB-176	PG/G	42 B	46.6 B	42 B	42.2 B
PCB-186	PG/G	0.368 U	0.36 U	0.352 U	0.376 U
PCB-178	PG/G	160 B	181 B	163 B	160 B
PCB-175	PG/G	18.9	21.8	20.4	20.3
PCB-187	PG/G	975 B	1100 B	1090 B	915 B
PCB-182	PG/G	0.368 U	0.401	EMPC 0.352 U	0.376 U
PCB-183/185	PG/G	298 B	331 B	328 B	314 B
PCB-174	PG/G	2.08 B/EMPC	2.01 B	11.6 B	1.99 B/EMPC
PCB-177	PG/G	283 B	310 B	306 B	262 B
PCB-181	PG/G	0.581 EMPC	0.729 EMPC	0.352 U	0.439 EMPC
PCB-171/173	PG/G	103 B	112 B	114 B	97.7 B
PCB-172	PG/G	2.57 B/EMPC	3.32 B	5.2 B	1.87 B
PCB-192	PG/G	0.368 U	0.36 U	0.352 U	0.376 U
PCB-180/193	PG/G	171 B	228 B	219 B	146 B
PCB-191	PG/G	2.85 B	3.82 B	3.45 B	2.13 B
PCB-170	PG/G	21.9 B	29.8 B	35.4 B	12.7 B
PCB-190	PG/G	22 B	26.4 B	25.8 B	14 B
PCB-189	PG/G	7.27	8.7	EMPC 7.67	7.78
PCB-202	PG/G	136 B	144 B	133 B	132 B
PCB-201	PG/G	57	58	58	51.4
PCB-204	PG/G	0.368 U	0.36 U	0.352 U	0.376 U
PCB-197/200	PG/G	18.2 B	21.6 B	18.3 B	16.5 B
PCB-198/199	PG/G	2.18 B/EMPC	3.31 B/EMPC	9.48 B	1.6 B

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		SCKBMT REP 1	SCKBMT REP 2	SCKBMT REP 3	SCKBMT REP 4
Lab Sample ID					
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-196	PG/G	1.57 B/EMPC	1.76 B	3.39 B/EMPC	0.694 B/EMPC
PCB-203	PG/G	14.3 B	21 B	19.5 B	6.49 B
PCB-195	PG/G	0.875 B	1.54 B/EMPC	2.58 B	1.45 B/EMPC
PCB-194	PG/G	6.27 B	7.88 B	9.48 B	6.24 B
PCB-205	PG/G	0.929 B	1.33 EMPC	1.35 EMPC	1.16 EMPC
PCB-208	PG/G	1.58 U	1.14 U	1.25 U	1.04 U
PCB-207	PG/G	1.59 U	1.16 U	1.27 U	1.05 U
PCB-206	PG/G	2.59 U	2.85 U	2.53 U	1.69 U
PCB-123	PG/G	17.4	19.2	18.5	19.1
PCB-18/33					
PCB-83/99	PG/G	758 B	914 B	817 B	837 B
PCB-93/95/98/100/102	PG/G	502 B	604 B	544 B	559 B
PCB-129/138/160/163	PG/G	2080 B	2460 B	1940 B	2550 B
PCB-135/151/154	PG/G	486 B	626 B	505 B	629 B
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	0.754	0.762	0.763	0.776
PCB TOTAL TEQ (ND=DL)	PG/G	0.777	0.782	0.781	0.802
PCB TOTAL TEQ (ND=0)	PG/G	0.731	0.741	0.744	0.749
TOTAL PCB					
TOTAL PCB-H	PG/G	18875.25	22196.81	19480.04	21403.12
TOTAL PCB-D	PG/G	18896.18	22223.86	19503.57	21422.9
TOTAL PCB-O	PG/G	18854.32	22169.76	19456.51	21383.35
LIPIDS	%	1.49	1.25	1.11	1.01
SOLIDS	%				

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		SCPCPC REP 1	SCPCPC REP 2	SCPCPC REP 3	SCPCPC REP 4
Lab Sample ID					
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-1	PG/G	1.42 U	2.17 U	1.31 EMPC	0.917
PCB-2	PG/G	3.4 EMPC	2.77	2.28	2.4
PCB-3	PG/G	2.2 B	1.58 B	1.9 B	1.24 B
PCB-4	PG/G	4.03	3.63	3.83 EMPC	3.71
PCB-10	PG/G	0.788 U	1.1 U	0.716 U	0.451 U
PCB-9	PG/G	0.766 U	1.07 U	0.716 EMPC	0.611 EMPC
PCB-7	PG/G	1.04 EMPC	1.12 U	0.955 EMPC	1.13 EMPC
PCB-6	PG/G	1.7	1.75 EMPC	1.62 EMPC	1.73
PCB-5	PG/G	0.866 U	1.21 U	0.786 U	0.494 U
PCB-8	PG/G	8.19 B	8.39 B	7.3 B	8.54 B
PCB-14	PG/G	0.788 U	1.1 U	0.716 U	0.799
PCB-11	PG/G	161 B	173 B	133 B	150 B
PCB-12/13	PG/G	2.5	2.93	2.09	2.11
PCB-15	PG/G	7.31 B	7.54 B	5.86 B	6.5 B
PCB-19	PG/G	2.71 B	2.28 B	2.39 B/EMPC	2.36 B
PCB-18/30	PG/G	18.1 B	19.1 B	17.3 B	21.3 B
PCB-17	PG/G	9.92 B	10.2 B	8.99 B	10.7 B
PCB-27	PG/G	2.31	2.28 EMPC	1.87	2.41
PCB-24	PG/G	0.383 U	0.517 U	0.445 U	0.34 U
PCB-16	PG/G	8.75 B/EMPC	8.47 B/EMPC	6.88 B	9.31 B
PCB-32	PG/G	6.4 B	6.27 B	5.77 B	6.79 B
PCB-34	PG/G	0.481 EMPC	0.428 U	0.491 U	0.563 EMPC
PCB-23	PG/G	0.435 U	0.458 U	0.527 U	0.34 U
PCB-26/29	PG/G	12.2 B	12.4 B	10.2 B	12.8 B
PCB-25	PG/G	6.15 B	6.31 B	5.36 B	6.14 B
PCB-31	PG/G	46.4 B	45.9 B	38.6 B	46.5 B
PCB-20/28	PG/G	72.6 B	71.4 B	59 B	73.6 B
PCB-21/33	PG/G	19.4 B	18.7 B	16.6 B	19.2 B
PCB-22	PG/G	16.7 B	16.2 B	14.2 B	16.2 B
PCB-36	PG/G	13.2	12.7	10.9	12.6
PCB-39	PG/G	0.607 EMPC	0.439 U	0.751 EMPC	0.59 EMPC
PCB-38	PG/G	0.416 U	0.439 U	0.504 U	0.34 U
PCB-35	PG/G	5.68	5.83	4.86	5.96
PCB-37	PG/G	12.9 B	13 B	12.2 B	14.2 B
PCB-54	PG/G	0.382 U	0.403 U	0.407 U	0.34 U
PCB-50/53	PG/G	10.7	10.8	9.41	12.2
PCB-45/51	PG/G	8.98 B	9.04 B	6.73 B	9.1 B
PCB-46	PG/G	3.27	3.01	2.59	3.66
PCB-52	PG/G	187 B	185 B	151 B	199 B
PCB-73	PG/G	0.382 U	0.403 U	0.37 U	0.34 U
PCB-43	PG/G	3.27	2.92	2.8	3.45
PCB-49/69	PG/G	96.9 B	94.5 B	78.6 B	102 B
PCB-48	PG/G	14.5 B	15.8 B	12.7 B	16.6 B
PCB-44/47/65	PG/G	127 B	125 B	105 B	135 B
PCB-59/62/75	PG/G	10.8 B	10.7 B	8.08 B	11.4 B
PCB-42	PG/G	28.8 B	28.3 B	23.8 B	29.5 B
PCB-40/41/71	PG/G	50.3 B	50.3 B	41.6 B	52.3 B
PCB-64	PG/G	44.7 B	44.6 B	37.7 B	46 B
PCB-72	PG/G	5.03	4.63	3.79	5.08
PCB-68	PG/G	4.52	4.33	3.75	4.17
PCB-57	PG/G	1.26	1.13	1.07	1.08
PCB-58	PG/G	1.21	1.15	1.05	1.15
PCB-67	PG/G	5.53	5.34	4.48	5.18
PCB-63	PG/G	7.88	8.01	6.61	7.43
PCB-61/70/74/76	PG/G	299 B	288 B	248 B	285 B
PCB-66	PG/G	155 B	152 B	133 B	151 B
PCB-55	PG/G	1.52	2.5	1.63	1.69
PCB-56	PG/G	47.3 B	47.2 B	43.2 B	47.6 B
PCB-60	PG/G	30.7	30.5	26.7	30.4
PCB-80	PG/G	0.937 U	0.88 U	0.594 U	0.757 U
PCB-79	PG/G	8.75	8.39	6.92	7.02 EMPC
PCB-78	PG/G	1.04 U	0.977 U	0.659 U	0.84 U
PCB-81	PG/G	1.36 EMPC	1.73 EMPC	0.927 EMPC	1.33 EMPC
PCB-77	PG/G	22.2	23.2	19.9	23.3
PCB-104	PG/G	0.413 U	0.449 U	0.407 U	0.34 U
PCB-96	PG/G	1.64 EMPC	1.53 EMPC	1.14 EMPC	1.49
PCB-103	PG/G	6.78	6.59	5.15	7.29
PCB-94	PG/G	2.55	2.24	1.95 EMPC	2.62
PCB-95					
PCB-93/98/100/102					
PCB-88/91	PG/G	58.2 B	58.6 B	50 B	60.6 B
PCB-84	PG/G	78.8 B	79 B	68.1 B	83.3 B
PCB-89	PG/G	3.16 EMPC	3.35	2.48 EMPC	3.38
PCB-121	PG/G	0.913	0.863	0.577	0.729 EMPC
PCB-92	PG/G	122 B	119 B	101 B	126 B
PCB-90/101/113	PG/G	680 B	696 B	596 B	722 B
PCB-83					

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		SCPCPC REP 1	SCPCPC REP 2	SCPCPC REP 3	SCPCPC REP 4
Lab Sample ID					
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor					
Weight Basis: DRY					
<small>Data in red: QA status = unaccepted</small>					
PCB-99					
PCB-112	PG/G	0.423 U	0.588 U	0.465 U	0.481 U
PCB-86/87/97/108/119/125	PG/G	355 B	352 B	310 B	372 B
PCB-85/116/117	PG/G	125 B	126 B	107 B	127 B
PCB-110/115	PG/G	554 B	0.621 U	482 B	560 B
PCB-82	PG/G	43 B	41.8 B	37.1 B	44 B
PCB-111	PG/G	2.08 EMPC	2.25	1.77	2.47
PCB-120	PG/G	10.2	9.86	8.57	10.3
PCB-107/124	PG/G	22.3	22.8	20.5	22.1
PCB-109	PG/G	76.3	76.1	62.8	75.7
PCB-123	PG/G	12.5	11.6	11	11.9
PCB-106	PG/G	1.72 U	1.1 U	1.27 U	0.702 U
PCB-118	PG/G	736 B	732 B	651 B	743 B
PCB-122	PG/G	4.23	5.34	4.12	4.97
PCB-114	PG/G	9.92	12.5	9.83	11.5
PCB-105	PG/G	240 B	239 B	212 B	251 B
PCB-127	PG/G	1.73 U	1.11 U	1.28 U	0.889
PCB-126	PG/G	4.73	4.91	4.25	5.05
PCB-155	PG/G	2.34	2.29	2.02 EMPC	2.29
PCB-152	PG/G	1.04	0.73	0.878	0.702
PCB-150	PG/G	2.99	2.39 EMPC	2.32	2.51
PCB-136	PG/G	91.3 B	68.1 B	75.1 B	84 B
PCB-145	PG/G	0.382 U	0.403 U	0.37 U	0.34 EMPC
PCB-148	PG/G	5.4	4.01	5.12	5.09
PCB-135/151					
PCB-154					
PCB-144	PG/G	45.1 B	34 B	37.6 B	41.4 B
PCB-147/149	PG/G	858 B	679 B	744 B	799 B
PCB-134/143	PG/G	49.3 B	35.2 B	40.4 B	39.2 B
PCB-139/140	PG/G	24.7	19.5	19.5	21.8
PCB-131	PG/G	9.85	7.43	8.15	8.75
PCB-142	PG/G	1.19 U	1.67 U	1.5 U	1.24 U
PCB-132	PG/G	282 B	213 B	235 B	245 B
PCB-133	PG/G	42.3	32.2	36.9	39
PCB-165	PG/G	4.94	2.83	3.79	3.78
PCB-146	PG/G	382 B	276 B	337 B	348 B
PCB-161	PG/G	0.763 U	1.08 U	0.962 U	0.799 U
PCB-153/168	PG/G	2140 B	1560 B	1850 B	1880 B
PCB-141	PG/G	10 B	5.64 B	8.85 B	8.96 B
PCB-130	PG/G	96.9 B	72.7 B	82.2 B	88.9 B
PCB-137	PG/G	16.6	13	16.2	14.1
PCB-164	PG/G	9.69 B	6.09 B	8.22 B	10.1 B
PCB-129/138/163					
PCB-160					
PCB-158	PG/G	96.9 B	83.9 B	90.6 B	90.3 B
PCB-128/166	PG/G	228 B	174 B	190 B	180 B
PCB-159	PG/G	0.765 U	1.08 U	0.962 U	0.806 U
PCB-162	PG/G	6.1	4.51	5.62	5.18
PCB-167	PG/G	56.3 B	60.9 B	54.4 B	63.2 B
PCB-156/157	PG/G	82.8 B	83.1 B	75.1 B	86.1 B
PCB-169	PG/G	1.7 U	1.16 U	1.6 U	1.28 U
PCB-188	PG/G	4.44	4.24	3.9	3.93
PCB-179	PG/G	121 B	121 B	102 B	128 B
PCB-184	PG/G	2.26	2.35	1.79	2.61
PCB-176	PG/G	27.9 B	25.6 B	22.7 B	27.9 B
PCB-186	PG/G	0.382 U	0.403 U	0.37 U	0.34 U
PCB-178	PG/G	125 B	128 B	103 B	131 B
PCB-175	PG/G	14.4	14.6	11.1	14.2
PCB-187	PG/G	742 B	762 B	619 B	785 B
PCB-182	PG/G	0.382 U	0.403 U	0.37 U	0.34 U
PCB-183/185	PG/G	230 B	239 B	192 B	226 B
PCB-174	PG/G	1.84 B/EMPC	1.42 B	1.7 B	1.6 B/EMPC
PCB-177	PG/G	199 B	218 B	162 B	210 B
PCB-181	PG/G	0.382 U	0.427	0.4 EMPC	0.368 EMPC
PCB-171/173	PG/G	72.3 B	82.3 B	63.4 B	77.8 B
PCB-172	PG/G	2.13 B/EMPC	2.52 B/EMPC	1.83 B	2.43 B
PCB-192	PG/G	0.382 U	0.403 U	0.37 U	0.34 U
PCB-180/193	PG/G	108 B	146 B	88.5 B	138 B
PCB-191	PG/G	1.3 B/EMPC	2.45 B/EMPC	1.78 B	2.14 B/EMPC
PCB-170	PG/G	12.9 B	19.7 B	15.2 B	17.7 B
PCB-190	PG/G	9.37 B	19.1 B	9.97 B	15.3 B
PCB-189	PG/G	5.43 EMPC	6.83	5.2 EMPC	6.58
PCB-202	PG/G	103 B	106 B	96.2 B	103 B
PCB-201	PG/G	37.5	40.1	27.9	42.1
PCB-204	PG/G	0.382 U	0.403 U	0.37 U	0.34 U
PCB-197/200	PG/G	11.9 B	13.7 B	9.27 B	13.3 B
PCB-198/199	PG/G	0.591 B/EMPC	2 B	1.34 B	1.7 B/EMPC

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		SCPCPC REP 1	SCPCPC REP 2	SCPCPC REP 3	SCPCPC REP 4
Lab Sample ID					
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-196	PG/G	0.52 B/EMPC	0.788 B/EMPC	0.37 U	0.708 B
PCB-203	PG/G	6.3 B/EMPC	13.2 B	4.52 B	10.8 B/EMPC
PCB-195	PG/G	1.01 B/EMPC	1.1 B/EMPC	1.1 B/EMPC	1.28 B
PCB-194	PG/G	5.61 B	5.92 B	7.86 B	4.96 B/EMPC
PCB-205	PG/G	0.858	0.804 EMPC	1.03	0.785 EMPC
PCB-208	PG/G	1.29 U	1.45 U	1.03 U	0.958 U
PCB-207	PG/G	1.27 U	1.43 U	0.976 U	0.938 U
PCB-206	PG/G	2 U	2.25 U	1.47 U	1.89
PCB-123	PG/G	12.5	11.6	11	11.9
PCB-18/33					
PCB-83/99	PG/G	546 B	547 B	471 B	574 B
PCB-93/95/98/100/102	PG/G	333 B	332 B	275 B	354 B
PCB-129/138/160/163	PG/G	1700 B	1260 B	1490 B	1470 B
PCB-135/151/154	PG/G	434 B	319 B	359 B	385 B
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	0.535	0.545	0.481	0.562
PCB TOTAL TEQ (ND=DL)	PG/G	0.56	0.563	0.506	0.581
PCB TOTAL TEQ (ND=0)	PG/G	0.509	0.528	0.457	0.543
TOTAL PCB					
TOTAL PCB-H	PG/G	14180.53	12104.76	12192.55	13704.76
TOTAL PCB-D	PG/G	14213.43	12132.03	12216.12	13728.67
TOTAL PCB-O	PG/G	14147.63	12077.5	12168.98	13680.86
LIPIDS	%	1.3	0.99	0.91	1.04
SOLIDS	%		12.83		



## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		SCSRRR REP 1	SCSRRR REP 2	SCSRRR REP 3	SCSRRR REP 4
Lab Sample ID					
Sample Date		10/23/2008	10/23/2008	10/23/2008	10/23/2008
Dilution Factor					
Weight Basis: DRY					
<small>Data in red: QA status = unaccepted</small>					
PCB-1	PG/G	1.46 U	7.2	1.16	1.91
PCB-2	PG/G	2.27	6.89	2.43	2.65
PCB-3	PG/G	1.73	14.1	1.68	2.25
PCB-4	PG/G	5.17	5	4.4	5.28
PCB-10	PG/G	1.18 U	0.617 U	0.677 U	0.865 U
PCB-9	PG/G	1.13 U	1.76	0.887	EMPC 0.882
PCB-7	PG/G	1.2 U	1.74	1.23	EMPC 1.44
PCB-6	PG/G	2.43	2.33	2.66	2.64
PCB-5	PG/G	1.26 U	0.653 U	0.716 U	0.907 U
PCB-8	PG/G	10.6 B	11.4 B	10.8 B	11.6 B
PCB-14	PG/G	1.16 U	1	0.671 U	1.07 EMPC
PCB-11	PG/G	168 B	182 B	181 B	171 B
PCB-12/13	PG/G	1.88	3.37	2.44	2.64
PCB-15	PG/G	8.66	10.2	8.66	9.15
PCB-19	PG/G	3.56	3.23 EMPC	3.01	3.78
PCB-18/30	PG/G	27.6 B	28.2 B	29.1 B	34.5 B
PCB-17	PG/G	12.6	13	14.7	17.1
PCB-27	PG/G	2.47	2.95 EMPC	3.39	3.51
PCB-24	PG/G	0.61 U	0.439 U	0.482 U	0.611 U
PCB-16	PG/G	10.4	11.6	12	13.2
PCB-32	PG/G	9.17	9.58	10.4	10.1
PCB-34	PG/G	0.582	0.663	0.709	1.06
PCB-23	PG/G	0.566 U	0.59 U	0.499 U	0.691 U
PCB-26/29	PG/G	15.5	15.5	16.7	19.7
PCB-25	PG/G	7.7	8	7.91	9.32
PCB-31	PG/G	59 B	61.5 B	63 B	71.6 B
PCB-20/28	PG/G	84.4 B	86.4 B	92.1 B	99.1 B
PCB-21/33	PG/G	25.2 B	25.7 B	28.3 B	30 B
PCB-22	PG/G	20.5 B	21 B	20.8 B	23 B
PCB-36	PG/G	15.4	16.1	16.2	17.1
PCB-39	PG/G	0.527 U	0.545 U	0.46 U	0.635 U
PCB-38	PG/G	0.529 U	0.56 U	0.798 EMPC	0.652 U
PCB-35	PG/G	5.39	5.41	5.52	5.76
PCB-37	PG/G	18.5	17.6	17	18.6
PCB-54	PG/G	0.325 U	0.447 EMPC	0.331 U	0.594
PCB-50/53	PG/G	13.6	16	15.8	16.5
PCB-45/51	PG/G	11.7	12.6	14.7	14.6
PCB-46	PG/G	4.58	4.85	4.86	4.83
PCB-52	PG/G	223 B	232 B	233 B	255 B
PCB-73	PG/G	0.325 U	0.828	0.331 U	0.321 U
PCB-43	PG/G	4.4 EMPC	3.79	4.67	5.04
PCB-49/69	PG/G	123 B	125 B	133 B	141 B
PCB-48	PG/G	21.5	20.9	21.1	23.9
PCB-44/47/65	PG/G	153 B	163 B	162 B	176 B
PCB-59/62/75	PG/G	13.2	14.8	14.1	15
PCB-42	PG/G	34.9	38.3	38.3	40.5
PCB-40/41/71	PG/G	68.7 B	71.2 B	72.3 B	75.5 B
PCB-64	PG/G	54.6 B	57.1 B	57.1 B	61 B
PCB-72	PG/G	6.8	7.27	7.23	7.81
PCB-68	PG/G	4.97	4.91 EMPC	5.5	6.01
PCB-57	PG/G	1.59	1.82 EMPC	1.76 EMPC	2.15 EMPC
PCB-58	PG/G	1.28	1.4	1.68 EMPC	1.94 EMPC
PCB-67	PG/G	8.51	8.28	8.39	9.66
PCB-63	PG/G	10.1	10.5	10.1	11.7
PCB-61/70/74/76	PG/G	370 B	374 B	381 B	412 B
PCB-66	PG/G	189	183	181	200
PCB-55	PG/G	2.45	2.18 EMPC	2.35	2.38 EMPC
PCB-56	PG/G	62.9	60.1	59.5	67.1
PCB-60	PG/G	37.1	36.4	36.1	37.9
PCB-80	PG/G	0.547 U	0.685 U	1.07	0.999 EMPC
PCB-79	PG/G	8.81	8.64	9.28	11.9
PCB-78	PG/G	0.619 U	0.771 U	0.577 EMPC	0.494 U
PCB-81	PG/G	1.19 EMPC	1.82 EMPC	1.01 EMPC	1.71 EMPC
PCB-77	PG/G	29.9	29.8	30.5	32.3
PCB-104	PG/G	0.652 U	0.426	0.331 U	0.321 U
PCB-96	PG/G	1.92	2.25	1.98	1.83
PCB-103	PG/G	7.63	8.72	9.41	9.32
PCB-94	PG/G	3.3	3.67 EMPC	3.08 EMPC	3.42
PCB-95					
PCB-93/98/100/102					
PCB-88/91	PG/G	73.2	73.5	74.4	73.6
PCB-84	PG/G	101	104	102	99.1
PCB-89	PG/G	4.43 EMPC	4.67	4.48 EMPC	4.43
PCB-121	PG/G	0.748 U	0.393 U	0.798	1.07 EMPC
PCB-92	PG/G	142	148	149	159
PCB-90/101/113	PG/G	792 B	807 B	798 B	826 B
PCB-83					

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		SCSRRR REP 1	SCSRRR REP 2	SCSRRR REP 3	SCSRRR REP 4
Lab Sample ID					
Sample Date		10/23/2008	10/23/2008	10/23/2008	10/23/2008
Dilution Factor					
Weight Basis: DRY					
<small>Data in red: QA status = unaccepted</small>					
PCB-99					
PCB-112	PG/G	0.748 U	0.389 U	0.465 U	0.559 U
PCB-86/87/97/108/119/125	PG/G	419 B	413 B	419 B	453 B
PCB-85/116/117	PG/G	144	138	141	150
PCB-110/115	PG/G	687 B	666 B	671 B	723 B
PCB-82	PG/G	52.9	50.9	54.8	52.1
PCB-111	PG/G	2.78 EMPC	2.85 EMPC	2.86	2.72 EMPC
PCB-120	PG/G	11.8	12	11.5	13.3
PCB-107/124	PG/G	27.3	28.3	26.1	31.9
PCB-109	PG/G	82.9	80.7	74.4	91.5
PCB-123	PG/G	13.9	13.3	14.4	13.9
PCB-106	PG/G	1.4 U	1.32 U	1.65 U	1.28 U
PCB-118	PG/G	947 B	987 B	941 B	1020 B
PCB-122	PG/G	4.89	6.1	4.09	7.04
PCB-114	PG/G	12.3	12.7	12.8	13.1
PCB-105	PG/G	306	326	291	333
PCB-127	PG/G	1.46 U	1.2 U	1.5 U	3.87
PCB-126	PG/G	5.66	6.42	5.76	6.31
PCB-155	PG/G	2.02 EMPC	2.18 EMPC	2.1	2.12
PCB-152	PG/G	0.836	0.678 EMPC	0.839	1.16 EMPC
PCB-150	PG/G	2.44 EMPC	2.68	3.17 EMPC	2.61 EMPC
PCB-136	PG/G	88.8	85.7	85.9	83.9
PCB-145	PG/G	0.571 U	0.462 U	0.45 U	0.485 EMPC
PCB-148	PG/G	5.5	4.73 EMPC	5.18	4.64
PCB-135/151					
PCB-154					
PCB-144	PG/G	39.3	42.6 EMPC	39.4	43.5
PCB-147/149	PG/G	836 B	807 B	778 B	820 B
PCB-134/143	PG/G	50	51.4	43.9	47.9
PCB-139/140	PG/G	22.7	23.1	22.9	24.4
PCB-131	PG/G	10.1	10.6	9.62	10.7
PCB-142	PG/G	1.57 U	1.57 U	1.54 U	1.47 U
PCB-132	PG/G	280	295	280	272
PCB-133	PG/G	36	39.2	38.9	40.5
PCB-165	PG/G	3.31	3.39	3.3	4.26
PCB-146	PG/G	362	382	389	410
PCB-161	PG/G	1.12 U	1.11 U	1.08 U	1.04 U
PCB-153/168	PG/G	1910 B	2050 B	1960 B	2110 B
PCB-141	PG/G	9.91	11.3	8.25	13.3
PCB-130	PG/G	102	104	101	107
PCB-137	PG/G	17.9	19.9 EMPC	15.1	22.8
PCB-164	PG/G	11.1	12	9.62	14.3
PCB-129/138/163					
PCB-160					
PCB-158	PG/G	96.1	101	94.8	105
PCB-128/166	PG/G	216	220	212	210
PCB-159	PG/G	1.11 U	1.09 U	1.07 U	1.02 U
PCB-162	PG/G	5.98 EMPC	6.31 EMPC	4.55	7.36 EMPC
PCB-167	PG/G	74.8	78.5	71.6	75.5
PCB-156/157	PG/G	106	107	89.4	116
PCB-169	PG/G	1.31 EMPC	1.22 U	1.2 U	2 EMPC
PCB-188	PG/G	4.84	5.18	4.93	4.79 EMPC
PCB-179	PG/G	150	153	139	146
PCB-184	PG/G	2.69	2.45 EMPC	2.52	2.7
PCB-176	PG/G	38.3	36.2	34.6	36.7
PCB-186	PG/G	0.577 U	0.512 U	0.493 U	0.435 U
PCB-178	PG/G	140	135	134	138
PCB-175	PG/G	17.7	17.9	16.6	18.1
PCB-187	PG/G	829	807	791	857
PCB-182	PG/G	0.706 U	0.645 U	0.621 U	0.548 U
PCB-183/185	PG/G	267	261	248	261
PCB-174	PG/G	2.07	2.33	1.92	3.31
PCB-177	PG/G	265	260	249	260
PCB-181	PG/G	0.748 U	0.668 U	0.643 U	0.567 U
PCB-171/173	PG/G	93.2	87.9	87.3	87.3
PCB-172	PG/G	4.43	4.2	2.91	5.31
PCB-192	PG/G	0.65 U	0.578 U	0.555 U	0.49 U
PCB-180/193	PG/G	175	173	136	204
PCB-191	PG/G	3.04 EMPC	3.03	2.48	3.36
PCB-170	PG/G	29.1	29.6	22	33.5
PCB-190	PG/G	18.3	16.4	12.3	20.5
PCB-189	PG/G	8.14	8.14	6.44 EMPC	9.74
PCB-202	PG/G	120	114	101	118
PCB-201	PG/G	48.4	46.5	43.4	49
PCB-204	PG/G	0.325 U	0.35 U	0.336 U	0.321 U
PCB-197/200	PG/G	17	16.6	15.4	16.4
PCB-198/199	PG/G	4.23	4.04	2.83 EMPC	4.09

## Appendix 2.14 2008 Blue Mussel Tissue PCBs

DEP Sample ID		SCSRRR REP 1	SCSRRR REP 2	SCSRRR REP 3	SCSRRR REP 4
Lab Sample ID					
Sample Date		10/23/2008	10/23/2008	10/23/2008	10/23/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-196	PG/G	2.96 EMPC	2.53	2.32	2.97 EMPC
PCB-203	PG/G	18.1	18.2	12.6	20.3
PCB-195	PG/G	2.13 EMPC	2.31	1.53 EMPC	2.46
PCB-194	PG/G	12.8	14.5	10.4	17.1
PCB-205	PG/G	1.25	1.2 EMPC	1.13 EMPC	1.66
PCB-208	PG/G	1.82	1.62	1.16 U	2.28 EMPC
PCB-207	PG/G	1.18 U	1.24 U	1.15 U	1.08 U
PCB-206	PG/G	3.97	4.84	3.77	6.22
PCB-123	PG/G	13.9	13.3	14.4	13.9
PCB-18/33					
PCB-83/99	PG/G	583	580	577	621
PCB-93/95/98/100/102	PG/G	407 B	428 B	419 B	428 B
PCB-129/138/160/163	PG/G	1680 B	1740 B	1640 B	1810 B
PCB-135/151/154	PG/G	387	399	406	416
PCB TOTAL TEQ (ND=1/2 DL)	PG/G	0.632	0.71	0.64	0.7
PCB TOTAL TEQ (ND=DL)	PG/G	0.65	0.729	0.658	0.718
PCB TOTAL TEQ (ND=0)	PG/G	0.613	0.692	0.622	0.682
TOTAL PCB					
TOTAL PCB-H	PG/G	15460.04	15765.94	15284.03	16477.91
TOTAL PCB-D	PG/G	15488.88	15826.71	15308.54	16503.91
TOTAL PCB-O	PG/G	15431.2	15705.18	15259.53	16451.91
LIPIDS	%	1.12	1.03	1.03	1.3
SOLIDS	%				

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			CBMBMB REP 1	CBMBMB REP 2	CBMBMB REP 2 (DUP)
Lab Sample ID					
Sample Date			10/21/2008	10/21/2008	10/21/2008
Dilution Factor					
Weight Basis: WET					
<i>Data in red: QA status = unaccepted</i>					
PCB-77L	Surrogate, Higher Limit	%	150	150	150
PCB-77L	Surrogate	%	66.3	64.4	66.7
PCB-77L	Surrogate, Lower Limit	%	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150
PCB-81L	Surrogate	%	66.2	68.4	67.4
PCB-81L	Surrogate, Lower Limit	%	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150
PCB-105L	Surrogate	%	75.2	72.2	69.7
PCB-105L	Surrogate, Lower Limit	%	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150
PCB-114L	Surrogate	%	72.4	69.9	70.3
PCB-114L	Surrogate, Lower Limit	%	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150
PCB-118L	Surrogate	%	73.7	72.4	72
PCB-118L	Surrogate, Lower Limit	%	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150
PCB-123L	Surrogate	%	73.1	72.9	71.3
PCB-123L	Surrogate, Lower Limit	%	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150
PCB-126L	Surrogate	%	78.6	67.4	69.9
PCB-126L	Surrogate, Lower Limit	%	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150
PCB-156L/157L	Surrogate	%	89.5	88.2	82.3
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150
PCB-167L	Surrogate	%	86.1	81.8	82.3
PCB-167L	Surrogate, Lower Limit	%	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150
PCB-169L	Surrogate	%	95.3	71.2	85
PCB-169L	Surrogate, Lower Limit	%	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150
PCB-189L	Surrogate	%	93.4	137	118
PCB-189L	Surrogate, Lower Limit	%	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135
PCB-111L	Surrogate	%	76.2	81.7	79.4
PCB-111L	Surrogate, Lower Limit	%	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135
PCB-178L	Surrogate	%	82.2	80.2	80.5
PCB-178L	Surrogate, Lower Limit	%	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150
PCB-1L	Surrogate	%	14.8 V	9.26 V	14.9 V
PCB-1L	Surrogate, Lower Limit	%	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150
PCB-3L	Surrogate	%	19.2	17.3	22.5
PCB-3L	Surrogate, Lower Limit	%	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150
PCB-4L	Surrogate	%	24 V	20.6 V	24 V
PCB-4L	Surrogate, Lower Limit	%	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150
PCB-15L	Surrogate	%	37	40.4	40.6
PCB-15L	Surrogate, Lower Limit	%	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150
PCB-19L	Surrogate	%	35.7	36.7	36.3
PCB-19L	Surrogate, Lower Limit	%	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135
PCB-28L	Surrogate	%	50.6	59.9	57.2
PCB-28L	Surrogate, Lower Limit	%	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150
PCB-37L	Surrogate	%	53.3	56.4	59.6
PCB-37L	Surrogate, Lower Limit	%	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150
PCB-54L	Surrogate	%	47.3	51.7	47.5
PCB-54L	Surrogate, Lower Limit	%	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150
PCB-104L	Surrogate	%	67.4	76.1	69.6
PCB-104L	Surrogate, Lower Limit	%	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150
PCB-155L	Surrogate	%	75.6	90.3	81.3
PCB-155L	Surrogate, Lower Limit	%	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			CBMBMB REP 1	CBMBMB REP 2	CBMBMB REP 2 (DUP)
Lab Sample ID					
Sample Date			10/21/2008	10/21/2008	10/21/2008
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
PCB-170L	Surrogate	%	85.6	150	116
PCB-170L	Surrogate, Lower Limit	%	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150
PCB-180L	Surrogate	%	86.7	155 V	118
PCB-180L	Surrogate, Lower Limit	%	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150
PCB-188L	Surrogate	%	73.9	165 V	117
PCB-188L	Surrogate, Lower Limit	%	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150
PCB-202L	Surrogate	%	85.2	169 V	121
PCB-202L	Surrogate, Lower Limit	%	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150
PCB-205L	Surrogate	%	89.4	104	95.8
PCB-205L	Surrogate, Lower Limit	%	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150
PCB-206L	Surrogate	%	91.9	130	105
PCB-206L	Surrogate, Lower Limit	%	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150
PCB-208L	Surrogate	%	84	139	110
PCB-208L	Surrogate, Lower Limit	%	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150
PCB-209L	Surrogate	%	76.5	131	103
PCB-209L	Surrogate, Lower Limit	%	25	25	25
LIPIDS		%	1.32	1.21	1.27
MOISTURE		%	83.4	84.9	85.7
SOLIDS		%	15.73	16.24	

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			CBMBMB REP 3	CBMBMB REP 3 (DUP)	CBMBMB REP 4
Lab Sample ID					
Sample Date			10/21/2008	10/21/2008	10/21/2008
Dilution Factor					
Weight Basis: WET					
<small>Data in red: QA status = unaccepted</small>					
PCB-77L	Surrogate, Higher Limit	%	150	150	150
PCB-77L	Surrogate	%	81.1	77	83.9
PCB-77L	Surrogate, Lower Limit	%	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150
PCB-81L	Surrogate	%	80.8	76.6	83.7
PCB-81L	Surrogate, Lower Limit	%	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150
PCB-105L	Surrogate	%	89.3	81.1	88
PCB-105L	Surrogate, Lower Limit	%	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150
PCB-114L	Surrogate	%	88.7	81.1	88.9
PCB-114L	Surrogate, Lower Limit	%	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150
PCB-118L	Surrogate	%	87.7	80.1	88.7
PCB-118L	Surrogate, Lower Limit	%	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150
PCB-123L	Surrogate	%	91	81.2	89
PCB-123L	Surrogate, Lower Limit	%	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150
PCB-126L	Surrogate	%	92.2	79.7	88.9
PCB-126L	Surrogate, Lower Limit	%	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150
PCB-156L/157L	Surrogate	%	79.4	72.6	81.4
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150
PCB-167L	Surrogate	%	79.6	73.9	82
PCB-167L	Surrogate, Lower Limit	%	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150
PCB-169L	Surrogate	%	79	72.4	83.7
PCB-169L	Surrogate, Lower Limit	%	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150
PCB-189L	Surrogate	%	99.3	93.6	95.1
PCB-189L	Surrogate, Lower Limit	%	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135
PCB-111L	Surrogate	%	75.4	72.6	78.6
PCB-111L	Surrogate, Lower Limit	%	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135
PCB-178L	Surrogate	%	76.4	72.2	73.2
PCB-178L	Surrogate, Lower Limit	%	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150
PCB-1L	Surrogate	%	37.4	35.6	33.7
PCB-1L	Surrogate, Lower Limit	%	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150
PCB-3L	Surrogate	%	39.5	37.5	38.4
PCB-3L	Surrogate, Lower Limit	%	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150
PCB-4L	Surrogate	%	46.4	43.3	41.4
PCB-4L	Surrogate, Lower Limit	%	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150
PCB-15L	Surrogate	%	50.3	50.1	52.1
PCB-15L	Surrogate, Lower Limit	%	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150
PCB-19L	Surrogate	%	51.4	45.3	47.3
PCB-19L	Surrogate, Lower Limit	%	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135
PCB-28L	Surrogate	%	73.3	70.4	72
PCB-28L	Surrogate, Lower Limit	%	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150
PCB-37L	Surrogate	%	72.1	70.9	77.7
PCB-37L	Surrogate, Lower Limit	%	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150
PCB-54L	Surrogate	%	61.6	54	58.9
PCB-54L	Surrogate, Lower Limit	%	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150
PCB-104L	Surrogate	%	70.2	63.6	69.9
PCB-104L	Surrogate, Lower Limit	%	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150
PCB-155L	Surrogate	%	70	66.5	70.5
PCB-155L	Surrogate, Lower Limit	%	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			CBMBMB REP 3	CBMBMB REP 3 (DUP)	CBMBMB REP 4
Lab Sample ID					
Sample Date			10/21/2008	10/21/2008	10/21/2008
Dilution Factor					
Weight Basis: WET					
<small>Data in red: QA status = unaccepted</small>					
PCB-170L	Surrogate	%	81.9	75.2	80.4
PCB-170L	Surrogate, Lower Limit	%	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150
PCB-180L	Surrogate	%	82.6	83	80.8
PCB-180L	Surrogate, Lower Limit	%	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150
PCB-188L	Surrogate	%	71.6	67.1	65.4
PCB-188L	Surrogate, Lower Limit	%	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150
PCB-202L	Surrogate	%	77.5	70.2	68.5
PCB-202L	Surrogate, Lower Limit	%	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150
PCB-205L	Surrogate	%	83.6	76.4	81.7
PCB-205L	Surrogate, Lower Limit	%	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150
PCB-206L	Surrogate	%	83.5	75	78.1
PCB-206L	Surrogate, Lower Limit	%	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150
PCB-208L	Surrogate	%	75	67.3	68.7
PCB-208L	Surrogate, Lower Limit	%	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150
PCB-209L	Surrogate	%	85	78.3	79.4
PCB-209L	Surrogate, Lower Limit	%	25	25	25
LIPIDS		%	1.38	1.49	1.17
MOISTURE		%	82.8	82.6	84.5
SOLIDS		%	16.8		16.08

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			CBPRMT REP 1	CBPRMT REP 1 (DUP)	CBPRMT REP 2	CBPRMT REP 3	CBPRMT REP 4
Lab Sample ID							
Sample Date			11/18/2008	11/18/2008	11/18/2008	11/18/2008	11/18/2008
Dilution Factor							
Weight Basis: WET							
<small>Data in red: QA status = unaccepted</small>							
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-77L	Surrogate	%	65.7	58	83.6	83.6	75.8
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-81L	Surrogate	%	70.8	60.4	85.3	90	78.3
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-105L	Surrogate	%	72.2	56.2	79.9	98.5	70
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-114L	Surrogate	%	70.4	53.9	76.6	92	68.1
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-118L	Surrogate	%	72.9	56.4	79.7	95.3	69.8
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-123L	Surrogate	%	72.5	56.1	78.7	95.2	71.6
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-126L	Surrogate	%	69.2	55.5	78.9	91.1	65.5
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-156L/157L	Surrogate	%	58.2	44.8	81.2	78.3	78.6
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-167L	Surrogate	%	56.8	44.2	83.2	77.3	82.3
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-169L	Surrogate	%	58.6	42.1	71.9	67.6	75.1
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-189L	Surrogate	%	55.5	46.4	85.1	70.7	82.3
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-111L	Surrogate	%	69	86	91.2	87.7	84.7
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-178L	Surrogate	%	66	92.6	98.3	86.7	104
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-1L	Surrogate	%	34.5	22.7	44.6	42.5	37.8
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-3L	Surrogate	%	34.9	23.5	54.4	43.9	43.8
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-4L	Surrogate	%	47.7	30.6	64.9	58.4	55.4
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-15L	Surrogate	%	51.4	35.5	80.7	62.4	68.3
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-19L	Surrogate	%	57.3	37.7	92.2	69.9	83.4
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-28L	Surrogate	%	70	90.4	70	88.3	62.2
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-37L	Surrogate	%	59	48.8	65.6	78.1	58.6
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-54L	Surrogate	%	56.2	40.1	68	70.5	63
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-104L	Surrogate	%	57.7	39	81	73.8	76.3
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-155L	Surrogate	%	50.3	39.5	80.4	64.8	88.9
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150	150



## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			CBPRMT REP 1	CBPRMT REP 1 (DUP)	CBPRMT REP 2	CBPRMT REP 3	CBPRMT REP 4
Lab Sample ID							
Sample Date			11/18/2008	11/18/2008	11/18/2008	11/18/2008	11/18/2008
Dilution Factor							
Weight Basis: WET							
<small>Data in red: QA status = unaccepted</small>							
PCB-170L	Surrogate	%	68.3	55.8	108	90	123
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-180L	Surrogate	%	64.2	57.1	109	81.5	123
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-188L	Surrogate	%	51.3	43.5	92.7	65.2	111
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-202L	Surrogate	%	54.5	47.7	94.7	72.1	116
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-205L	Surrogate	%	59	47.6	85.4	77.2	80.5
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-206L	Surrogate	%	103	115	151 V	128	118
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-208L	Surrogate	%	67.2	58.7	105	86.2	113
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-209L	Surrogate	%	53.2	44.8	76.7	68.7	79.8
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25	25
LIPIDS		%	1	0.86	0.82	0.87	0.9
MOISTURE		%	87.8	88.3	87.5	87.6	87
SOLIDS		%	12.1		12.6	11.86	12.2

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PBBFTD REP 1	PBBFTD REP 2	PBBFTD REP 3	PBBFTD REP 4
Lab Sample ID						
Sample Date			10/21/2008	10/21/2008	10/21/2008	10/21/2008
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unaccepted</small>						
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150
PCB-77L	Surrogate	%	76.3	55.9	50.8	76.5
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150
PCB-81L	Surrogate	%	78.1	55.8	51.4	76.1
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150
PCB-105L	Surrogate	%	74.2	49.4	45.5	79.8
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150
PCB-114L	Surrogate	%	66.7	48.4	44.7	69.8
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150
PCB-118L	Surrogate	%	67.3	49.2	45.7	71.9
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150
PCB-123L	Surrogate	%	70.7	50.3	46.9	73.2
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150
PCB-126L	Surrogate	%	64.8	46.8	42	69.7
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150
PCB-156L/157L	Surrogate	%	69	69.2	63.3	69.9
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150
PCB-167L	Surrogate	%	71.1	73.4	66.7	72.3
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150
PCB-169L	Surrogate	%	78.3	64.8	58	73.5
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150
PCB-189L	Surrogate	%	97.4	64.2	62.7	56.8
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135
PCB-111L	Surrogate	%	73	72.7	66	70.8
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135
PCB-178L	Surrogate	%	76.9	114	102	76.1
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150
PCB-1L	Surrogate	%	33.3	35.2	33.7	35.6
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150
PCB-3L	Surrogate	%	34.4	34.8	33.7	33.7
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150
PCB-4L	Surrogate	%	43.2	44.6	42.2	41.1
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150
PCB-15L	Surrogate	%	48.3	47.4	46.7	44
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150
PCB-19L	Surrogate	%	60.1	77.1	73.2	50.8
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135
PCB-28L	Surrogate	%	62.5	41.2	37.6	62.1
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150
PCB-37L	Surrogate	%	62.6	41.9	38.3	63.9
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150
PCB-54L	Surrogate	%	56.5	50.8	49	49.6
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150
PCB-104L	Surrogate	%	57.6	79.7	74.1	52.4
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150
PCB-155L	Surrogate	%	67.7	111	103	62.2
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PBBFTD REP 1	PBBFTD REP 2	PBBFTD REP 3	PBBFTD REP 4
Lab Sample ID						
Sample Date			10/21/2008	10/21/2008	10/21/2008	10/21/2008
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unaccepted</small>						
PCB-170L	Surrogate	%	97.9	113	113	47.8
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150
PCB-180L	Surrogate	%	91.7	112	115	49.4
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150
PCB-188L	Surrogate	%	70.2	127	131	36.3
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150
PCB-202L	Surrogate	%	81.9	180 V	174 V	46.6
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150
PCB-205L	Surrogate	%	93.2	74.6	69.5	59.6
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150
PCB-206L	Surrogate	%	151 V	125	118	77.3
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150
PCB-208L	Surrogate	%	127	121	119	60.3
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150
PCB-209L	Surrogate	%	103	107	102	54.1
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25
LIPIDS		%	1.64	1.49	1.68	1.53
MOISTURE		%	83.2	82.9	83.5	83.6
SOLIDS		%	18.5	17.41	17.28	17.99

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PBLNFT REP 1	PBLNFT REP 2	PBLNFT REP 3	PBLNFT REP 4
Lab Sample ID						
Sample Date			10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unaccepted</small>						
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150
PCB-77L	Surrogate	%	54.7	69.8	64.4	67.9
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150
PCB-81L	Surrogate	%	54.4	69.3	63.5	66.4
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150
PCB-105L	Surrogate	%	48.2	74.8	71	72.3
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150
PCB-114L	Surrogate	%	47.5	70	67.7	69.1
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150
PCB-118L	Surrogate	%	48.7	70.8	71.1	71.6
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150
PCB-123L	Surrogate	%	49.7	71.9	71	73
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150
PCB-126L	Surrogate	%	45.6	67.6	63.3	64.8
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150
PCB-156L/157L	Surrogate	%	66.4	61.9	58.2	60.9
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150
PCB-167L	Surrogate	%	70.7	66.4	64.1	65.6
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150
PCB-169L	Surrogate	%	61	61.4	52.7	54.9
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150
PCB-189L	Surrogate	%	64.4	68.6	75.8	81.2
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135
PCB-111L	Surrogate	%	70.4	68.1	61.8	63.7
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135
PCB-178L	Surrogate	%	109	71.7	67.3	70.9
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150
PCB-1L	Surrogate	%	25.1	35.4	29.6	27.3
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150
PCB-3L	Surrogate	%	27	34.5	30.4	29.4
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150
PCB-4L	Surrogate	%	33.9	39.4	38.6	38
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150
PCB-15L	Surrogate	%	41.8	42.9	42.8	43.9
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150
PCB-19L	Surrogate	%	61.3	51.4	43.9	45.9
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135
PCB-28L	Surrogate	%	37	57.1	51.4	54.3
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150
PCB-37L	Surrogate	%	39	60.1	55.3	56.8
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150
PCB-54L	Surrogate	%	42.5	50.3	47.4	50
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150
PCB-104L	Surrogate	%	68.9	53.8	54.1	55.5
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150
PCB-155L	Surrogate	%	98.9	56.5	60.9	65.3
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PBLNFT REP 1	PBLNFT REP 2	PBLNFT REP 3	PBLNFT REP 4
Lab Sample ID						
Sample Date			10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unaccepted</small>						
PCB-170L	Surrogate	%	110	78.4	75.5	82.4
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150
PCB-180L	Surrogate	%	111	82.2	76.9	83.4
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150
PCB-188L	Surrogate	%	125	66.2	73	78.2
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150
PCB-202L	Surrogate	%	170 V	76.7	66.1	71.1
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150
PCB-205L	Surrogate	%	72.4	69.7	66.3	69.9
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150
PCB-206L	Surrogate	%	107	81.8	70.7	73
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150
PCB-208L	Surrogate	%	120	80.1	75.3	79.3
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150
PCB-209L	Surrogate	%	102	65.6	51.4	53.8
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25
LIPIDS		%	1.35	1.35	1.54	1.27
MOISTURE		%	85.1	84.2	82.5	85
SOLIDS		%	18.39	16.52	17.73	18.28

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PBNPSC REP 1	PBNPSC REP 2	PBNPSC REP 3	PBNPSC REP 3 (DUP)	PBNPSC REP 4
Lab Sample ID							
Sample Date			10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008
Dilution Factor							
Weight Basis: WET							
<small>Data in red: QA status = unaccepted</small>							
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-77L	Surrogate	%	77.1	56.5	72.8	68.4	75.8
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-81L	Surrogate	%	76.7	58.1	72.8	68.3	77.6
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-105L	Surrogate	%	81.7	64.4	79.6	68.5	76.2
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-114L	Surrogate	%	75.6	62.6	72.5	65.7	73
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-118L	Surrogate	%	79.7	66.7	76.3	69.4	76.1
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-123L	Surrogate	%	79.4	68.1	77.3	70.6	75.1
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-126L	Surrogate	%	75.4	56.9	68.5	63.4	72.4
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-156L/157L	Surrogate	%	62.1	51.9	64.4	59.4	66.1
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-167L	Surrogate	%	66.8	56	70.1	64.3	70.7
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-169L	Surrogate	%	59.2	53.2	59.8	54	65.1
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-189L	Surrogate	%	84.2	83.8	83.6	78.4	95.3
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-111L	Surrogate	%	66.2	58.2	70.7	62.7	72.1
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-178L	Surrogate	%	64.4	58.5	76	67.4	74.8
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-1L	Surrogate	%	31	20.3	34.3	27.4	29.7
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-3L	Surrogate	%	33.4	22.4	33.2	30.5	31.9
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-4L	Surrogate	%	39.3	29.5	44.9	37.7	40.3
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-15L	Surrogate	%	49.4	35.9	48.3	49.4	51.6
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-19L	Surrogate	%	40.4	30.3	52.6	47.1	56.6
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135	135
PCB-28L	Surrogate	%	63.9	59.7	58.8	52.6	57.7
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-37L	Surrogate	%	69.8	55.2	59.8	57.2	58.3
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-54L	Surrogate	%	49.3	44.5	54.5	47.1	50.7
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-104L	Surrogate	%	50.8	47.7	58.9	52	57.4
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-155L	Surrogate	%	56.3	53.5	69.3	61	62.2
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150	150

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PBNPSC REP 1	PBNPSC REP 2	PBNPSC REP 3	PBNPSC REP 3 (DUP)	PBNPSC REP 4
Lab Sample ID							
Sample Date			10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unaccepted							
PCB-170L	Surrogate	%	75.7	85.2	81.8	79.4	102
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-180L	Surrogate	%	76.9	82.1	81.8	80.7	98.7
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-188L	Surrogate	%	69.8	74.7	77	74.1	89.7
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-202L	Surrogate	%	57.8	59.4	66.6	69.6	81.6
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-205L	Surrogate	%	68.4	72.5	72.5	65.7	85.6
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-206L	Surrogate	%	75.3	96	83.8	78.8	112
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-208L	Surrogate	%	73.8	95.5	79.6	77.3	108
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150	150
PCB-209L	Surrogate	%	48.2	62.4	53.1	50	72.9
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25	25
LIPIDS		%	1.61	1.86	2.09	2.01	1.75
MOISTURE		%	83.5	81.7	80.8	81	82.5
SOLIDS		%	18.68	18.62	20.66		18

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PBSIWS REP 1	PBSIWS REP 2	PBSIWS REP 3	PBSIWS REP 4
Lab Sample ID						
Sample Date			9/22/2008	9/22/2008	9/22/2008	9/22/2008
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unaccepted</small>						
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150
PCB-77L	Surrogate	%	67.6	74.4	79.9	73.3
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150
PCB-81L	Surrogate	%	66.9	72.4	79	72.9
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150
PCB-105L	Surrogate	%	76	70	80.1	69.4
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150
PCB-114L	Surrogate	%	65.7	65.1	70.2	64.3
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150
PCB-118L	Surrogate	%	68.1	66.4	73.9	69
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150
PCB-123L	Surrogate	%	67.5	66.7	73.8	69.9
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150
PCB-126L	Surrogate	%	64.5	63.1	69.8	61.7
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150
PCB-156L/157L	Surrogate	%	63.6	70.2	71.1	67.5
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150
PCB-167L	Surrogate	%	66.9	76.6	75.1	72.1
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150
PCB-169L	Surrogate	%	68.8	70.1	81.2	69.5
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150
PCB-189L	Surrogate	%	61.1	72.8	63.9	56.9
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135
PCB-111L	Surrogate	%	65.1	62	73.1	69.7
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135
PCB-178L	Surrogate	%	70.3	81.4	80	77.4
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150
PCB-1L	Surrogate	%	31.6	40.1	40.5	29.3
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150
PCB-3L	Surrogate	%	30.5	36.6	36.7	29.3
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150
PCB-4L	Surrogate	%	38.9	44.6	46.8	36.9
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150
PCB-15L	Surrogate	%	41.5	42.3	44.1	44.5
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150
PCB-19L	Surrogate	%	50.2	51.6	57.8	50.4
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135
PCB-28L	Surrogate	%	57	56.9	63.7	59.4
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150
PCB-37L	Surrogate	%	59.1	61.7	64.4	63.4
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150
PCB-54L	Surrogate	%	51.1	49.4	56.4	52.2
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150
PCB-104L	Surrogate	%	52.4	47.5	55.5	55.5
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150
PCB-155L	Surrogate	%	57.4	72.5	65	74.4
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150



## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PBSIWS REP 1	PBSIWS REP 2	PBSIWS REP 3	PBSIWS REP 4
Lab Sample ID						
Sample Date			9/22/2008	9/22/2008	9/22/2008	9/22/2008
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unaccepted</small>						
PCB-170L	Surrogate	%	57.9	80.9	54.4	56.8
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150
PCB-180L	Surrogate	%	59.6	80.7	51.8	58.8
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150
PCB-188L	Surrogate	%	42.6	65	37.1	48.4
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150
PCB-202L	Surrogate	%	51.8	79.3	49.7	56.1
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150
PCB-205L	Surrogate	%	60	73.6	66.2	61.1
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150
PCB-206L	Surrogate	%	73.5	106	94	82.6
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150
PCB-208L	Surrogate	%	63.3	87.2	66.2	66.2
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150
PCB-209L	Surrogate	%	53.3	69.6	59.9	54.9
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25
LIPIDS		%	1.25	1.5	1.3	1.44
MOISTURE		%	84.2	82.5	83.8	83
SOLIDS		%	16.48	17.45	17.87	18.37

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PQBCBC REP 1	PQBCBC REP 2	PQBCBC REP 3	PQBCBC REP 4
Lab Sample ID						
Sample Date			11/12/2008	11/12/2008	11/12/2008	11/12/2008
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unaccepted</small>						
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150
PCB-77L	Surrogate	%	78.4	77.9	62.1	68.1
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150
PCB-81L	Surrogate	%	80.2	77.6	67.4	69.1
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150
PCB-105L	Surrogate	%	89.9	90.3	77.9	77.7
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150
PCB-114L	Surrogate	%	88.1	88.6	79.3	72.2
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150
PCB-118L	Surrogate	%	91.4	90.2	80.9	74.8
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150
PCB-123L	Surrogate	%	91.3	90.3	79.2	72
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150
PCB-126L	Surrogate	%	88.2	88.4	75.5	77.6
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150
PCB-156L/157L	Surrogate	%	77.9	81.2	70.9	67
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150
PCB-167L	Surrogate	%	80.9	80.5	71.6	65.2
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150
PCB-169L	Surrogate	%	76.6	81.4	69.3	69.8
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150
PCB-189L	Surrogate	%	104	112	100	95.3
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135
PCB-111L	Surrogate	%	81	76.3	70.2	58.2
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135
PCB-178L	Surrogate	%	78.4	77.6	66.3	49.1
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150
PCB-1L	Surrogate	%	42.5	32.4	28.7	18.2
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150
PCB-3L	Surrogate	%	45.3	34.9	28.8	23.5
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150
PCB-4L	Surrogate	%	46.3	38.6	34.9	24.4
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150
PCB-15L	Surrogate	%	53.2	45.4	39.5	36.3
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150
PCB-19L	Surrogate	%	55	45.2	42	32
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135
PCB-28L	Surrogate	%	69	62.3	58.3	46.2
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150
PCB-37L	Surrogate	%	71.9	65.9	57	58.2
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150
PCB-54L	Surrogate	%	59.8	55.2	51	40.8
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150
PCB-104L	Surrogate	%	81.4	77.4	74.1	53.1
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150
PCB-155L	Surrogate	%	72.2	83.4	76	44
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PQBCBC REP 1	PQBCBC REP 2	PQBCBC REP 3	PQBCBC REP 4
Lab Sample ID						
Sample Date			11/12/2008	11/12/2008	11/12/2008	11/12/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
PCB-170L	Surrogate	%	82.8	85.9	74.3	66.7
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150
PCB-180L	Surrogate	%	83	82.1	78.3	67.9
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150
PCB-188L	Surrogate	%	80.3	75.4	69.9	46.5
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150
PCB-202L	Surrogate	%	123	96.6	84.3	53.5
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150
PCB-205L	Surrogate	%	81.9	84.6	76	65.3
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150
PCB-206L	Surrogate	%	91.7	92.2	77.8	59.9
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150
PCB-208L	Surrogate	%	78.7	77.1	67	44.8
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150
PCB-209L	Surrogate	%	85.1	79.3	66	45.6
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25
LIPIDS		%	0.94	0.84	0.92	0.8
MOISTURE		%	87.7	88	88.2	88.4
SOLIDS		%	12.2	12.3	12.1	11.64

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PQFFFF REP 1	PQFFFF REP 2	PQFFFF REP 3	PQFFFF REP 4
Lab Sample ID						
Sample Date			11/5/2008	11/5/2008	11/5/2008	11/5/2008
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unaccepted</small>						
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150
PCB-77L	Surrogate	%	84.8	70.8	67	77.9
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150
PCB-81L	Surrogate	%	85.3	71.9	67.7	78.6
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150
PCB-105L	Surrogate	%	89.3	80.2	80.4	80.2
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150
PCB-114L	Surrogate	%	86.3	77.2	87.4	80.6
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150
PCB-118L	Surrogate	%	89.3	75.2	87.5	82.2
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150
PCB-123L	Surrogate	%	91.2	75.3	86.4	83.6
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150
PCB-126L	Surrogate	%	84.4	79	76.4	82.4
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150
PCB-156L/157L	Surrogate	%	76.3	78.2	85.4	89.5
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150
PCB-167L	Surrogate	%	80.5	78.7	87.3	87.8
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150
PCB-169L	Surrogate	%	73.1	75.3	74.6	88.1
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150
PCB-189L	Surrogate	%	94	109	133	119
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135
PCB-111L	Surrogate	%	73.6	74.4	88.6	88.1
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135
PCB-178L	Surrogate	%	78	71.8	81.8	91
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150
PCB-1L	Surrogate	%	37.9	14.5 V	29.5	15.3
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150
PCB-3L	Surrogate	%	40.3	20.4	30.6	30.1
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150
PCB-4L	Surrogate	%	49.9	23.4 V	36.3	30.8
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150
PCB-15L	Surrogate	%	55.9	41.7	46.2	64
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150
PCB-19L	Surrogate	%	51.9	36.3	48	56.3
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135
PCB-28L	Surrogate	%	73.5	58.1	65.9	76.7
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150
PCB-37L	Surrogate	%	77.6	62.9	64.4	75.5
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150
PCB-54L	Surrogate	%	60.4	48.5	60.3	65.8
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150
PCB-104L	Surrogate	%	56.1	64.8	80.9	93.5
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150
PCB-155L	Surrogate	%	71.8	68.3	81.4	101
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PQFFFF REP 1	PQFFFF REP 2	PQFFFF REP 3	PQFFFF REP 4
Lab Sample ID						
Sample Date			11/5/2008	11/5/2008	11/5/2008	11/5/2008
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unaccepted</small>						
PCB-170L	Surrogate	%	76.4	102	113	108
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150
PCB-180L	Surrogate	%	79.1	103	117	109
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150
PCB-188L	Surrogate	%	64.4	99.6	130	125
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150
PCB-202L	Surrogate	%	58.2	101	176	158
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150
PCB-205L	Surrogate	%	82.5	83.3	97.8	94
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150
PCB-206L	Surrogate	%	75.6	89.3	116	105
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150
PCB-208L	Surrogate	%	80.9	96	106	100
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150
PCB-209L	Surrogate	%	52.6	80.8	141	131
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25
LIPIDS		%	0.93	1.13	1.18	1.48
MOISTURE		%	86.6	86.7	86	87.6
SOLIDS		%	14.01	15.17	13.47	13.66

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PQISIS REP 1	PQISIS REP 2	PQISIS REP 3	PQISIS REP 4
Lab Sample ID						
Sample Date			10/9/2008	10/9/2008	10/9/2008	10/9/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150
PCB-77L	Surrogate	%	73.8	84.7	72.6	73.3
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150
PCB-81L	Surrogate	%	75.4	87.7	75.5	76
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150
PCB-105L	Surrogate	%	74.3	91.7	83.2	84.3
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150
PCB-114L	Surrogate	%	69.7	90.1	81	79.3
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150
PCB-118L	Surrogate	%	72.6	89.4	81.9	81.6
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150
PCB-123L	Surrogate	%	74.2	91.8	83.2	80.5
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150
PCB-126L	Surrogate	%	67.3	90.3	83.2	83.1
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150
PCB-156L/157L	Surrogate	%	63.3	94.6	78.9	83.8
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150
PCB-167L	Surrogate	%	66.4	91	83.8	83.8
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150
PCB-169L	Surrogate	%	60.7	103	87.9	89.4
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150
PCB-189L	Surrogate	%	89.2	111	107	107
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135
PCB-111L	Surrogate	%	67.9	95.3	84.5	88.1
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135
PCB-178L	Surrogate	%	70.3	94.6	80.8	89.2
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150
PCB-1L	Surrogate	%	31.4	21	22.5	18.8
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150
PCB-3L	Surrogate	%	35	35.7	29.2	25
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150
PCB-4L	Surrogate	%	41.8	32.1	33.4	28.6
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150
PCB-15L	Surrogate	%	54.5	67.4	48.9	48
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150
PCB-19L	Surrogate	%	50.5	57.8	51.3	45.6
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135
PCB-28L	Surrogate	%	59	78.7	65.8	65.4
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150
PCB-37L	Surrogate	%	63	84.3	64.6	67
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150
PCB-54L	Surrogate	%	51.8	65.5	57.3	51.4
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150
PCB-104L	Surrogate	%	54.2	108	86.2	80.9
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150
PCB-155L	Surrogate	%	61.3	106	89.8	87.1
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PQISIS REP 1	PQISIS REP 2	PQISIS REP 3	PQISIS REP 4
Lab Sample ID						
Sample Date			10/9/2008	10/9/2008	10/9/2008	10/9/2008
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unaccepted</small>						
PCB-170L	Surrogate	%	98.6	82.4	85.8	90
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150
PCB-180L	Surrogate	%	97.4	88.4	85.1	88.2
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150
PCB-188L	Surrogate	%	90.2	85.3	83.8	83.7
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150
PCB-202L	Surrogate	%	78.4	100	99.8	105
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150
PCB-205L	Surrogate	%	81.3	95.4	90.7	92.4
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150
PCB-206L	Surrogate	%	105	119	119	120
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150
PCB-208L	Surrogate	%	103	94.5	89.8	89.1
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150
PCB-209L	Surrogate	%	67.1	127	121	121
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25
LIPIDS		%	0.89	1.01	0.78	0.9
MOISTURE		%	88.6	89.1	90	89.9
SOLIDS		%	11.58	11.51	11.03	10.95

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PQPCPC REP 1	PQPCPC REP 2	PQPCPC REP 3	PQPCPC REP 4
Lab Sample ID						
Sample Date			11/12/2008	11/12/2008	11/12/2008	11/12/2008
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unaccepted</small>						
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150
PCB-77L	Surrogate	%	73.6	77.1	67.8	74.8
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150
PCB-81L	Surrogate	%	76.9	78.4	68.1	74.4
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150
PCB-105L	Surrogate	%	82.7	85.6	79.9	88.2
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150
PCB-114L	Surrogate	%	81.2	84.3	78.6	87.3
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150
PCB-118L	Surrogate	%	81.3	86.3	78.8	88.5
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150
PCB-123L	Surrogate	%	81.9	88.5	77.4	87.2
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150
PCB-126L	Surrogate	%	80.5	83.9	78.9	85.4
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150
PCB-156L/157L	Surrogate	%	72.2	75.3	70.7	76.9
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150
PCB-167L	Surrogate	%	73.7	78.3	71.4	77.9
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150
PCB-169L	Surrogate	%	71.9	75.7	69.3	75.9
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150
PCB-189L	Surrogate	%	92.1	99.6	94.7	101
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135
PCB-111L	Surrogate	%	77.4	75.1	71.2	74.2
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135
PCB-178L	Surrogate	%	76.8	78.7	74.1	75.9
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150
PCB-1L	Surrogate	%	39.9	34.1	28	39.3
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150
PCB-3L	Surrogate	%	40.8	38.8	29.9	38.4
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150
PCB-4L	Surrogate	%	43.5	38.8	33.1	42.7
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150
PCB-15L	Surrogate	%	47.6	47.6	39.6	47.3
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150
PCB-19L	Surrogate	%	51.4	48.1	40.4	49.6
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135
PCB-28L	Surrogate	%	71.5	64.5	58.9	62.5
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150
PCB-37L	Surrogate	%	66.7	71.3	56.4	64
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150
PCB-54L	Surrogate	%	57.3	55.9	45.6	55.6
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150
PCB-104L	Surrogate	%	74.5	74.6	61.6	76.4
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150
PCB-155L	Surrogate	%	65.4	72.1	57	66.3
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150



## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			PQPCPC REP 1	PQPCPC REP 2	PQPCPC REP 3	PQPCPC REP 4
Lab Sample ID						
Sample Date			11/12/2008	11/12/2008	11/12/2008	11/12/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
PCB-170L	Surrogate	%	74.2	74.5	73.9	82.4
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150
PCB-180L	Surrogate	%	74.7	78.5	73.2	82
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150
PCB-188L	Surrogate	%	68.9	75.7	66.2	75
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150
PCB-202L	Surrogate	%	77.6	83.1	73.4	86.7
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150
PCB-205L	Surrogate	%	74.7	80.2	74.8	81.2
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150
PCB-206L	Surrogate	%	86.8	90.5	80.4	87.5
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150
PCB-208L	Surrogate	%	69.9	75.9	67	76.5
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150
PCB-209L	Surrogate	%	78.4	85.3	71.3	85
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25
LIPIDS		%	0.73	0.6	0.82	0.79
MOISTURE		%	88	88.4	88.4	88.5
SOLIDS		%				

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			SCKBMT REP 1	SCKBMT REP 2	SCKBMT REP 3	SCKBMT REP 4
Lab Sample ID						
Sample Date			10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unaccepted</small>						
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150
PCB-77L	Surrogate	%	80.3	76.4	79.4	75.5
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150
PCB-81L	Surrogate	%	79.1	84.4	80.7	80.7
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150
PCB-105L	Surrogate	%	84.1	79.7	76.7	71.6
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150
PCB-114L	Surrogate	%	80	75.7	74.6	73.8
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150
PCB-118L	Surrogate	%	82	77.7	76	73.5
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150
PCB-123L	Surrogate	%	78.9	75.4	73.8	77.6
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150
PCB-126L	Surrogate	%	85.4	75.5	83.6	72.4
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150
PCB-156L/157L	Surrogate	%	86.5	71.5	93	70.4
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150
PCB-167L	Surrogate	%	87.5	81.4	91.9	74.6
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150
PCB-169L	Surrogate	%	87.3	87.3	91.5	50.2
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150
PCB-189L	Surrogate	%	132	137	127	127
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135
PCB-111L	Surrogate	%	82.7	82.8	82.6	85.3
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135
PCB-178L	Surrogate	%	80.8	76.9	77.5	73.6
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150
PCB-1L	Surrogate	%	27	27.3	20.2	25.3
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150
PCB-3L	Surrogate	%	38.4	40.6	28.8	38.6
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150
PCB-4L	Surrogate	%	38.1	42	30	34.2
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150
PCB-15L	Surrogate	%	55.3	57.1	54	58.7
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150
PCB-19L	Surrogate	%	50.4	57.3	45.9	48
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135
PCB-28L	Surrogate	%	68.5	76.3	70.3	66.3
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150
PCB-37L	Surrogate	%	75.1	72.7	73.2	70.6
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150
PCB-54L	Surrogate	%	63.1	70.4	60.5	60.1
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150
PCB-104L	Surrogate	%	76.5	81.1	74.9	75.3
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150
PCB-155L	Surrogate	%	81.4	90.6	86.9	84.4
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			SCKBMT REP 1	SCKBMT REP 2	SCKBMT REP 3	SCKBMT REP 4
Lab Sample ID						
Sample Date			10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
PCB-170L	Surrogate	%	122	151 V	131	56.4
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150
PCB-180L	Surrogate	%	126	150 V	129	88.7
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150
PCB-188L	Surrogate	%	130	155 V	131	117
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150
PCB-202L	Surrogate	%	133	152 V	139	118
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150
PCB-205L	Surrogate	%	96.3	99	94.1	96.8
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150
PCB-206L	Surrogate	%	102	112	103	102
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150
PCB-208L	Surrogate	%	115	127	115	112
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150
PCB-209L	Surrogate	%	101	110	104	103
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25
LIPIDS		%	1.49	1.25	1.11	1.01
MOISTURE		%	87.1	86.5	86.5	87
SOLIDS		%	13.59	14.11	13.44	12.7

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			SCPCPC REP 1	SCPCPC REP 2	SCPCPC REP 3	SCPCPC REP 4
Lab Sample ID						
Sample Date			10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor						
Weight Basis: WET						
<i>Data in red: QA status = unaccepted</i>						
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150
PCB-77L	Surrogate	%	73.1	77.3	71.8	75.6
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150
PCB-81L	Surrogate	%	75.1	78.4	68.9	74.3
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150
PCB-105L	Surrogate	%	73.8	78.8	71.9	71.8
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150
PCB-114L	Surrogate	%	75.1	75.4	71.6	72.6
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150
PCB-118L	Surrogate	%	75.4	78.1	69.7	73.2
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150
PCB-123L	Surrogate	%	77.1	76.3	69.6	71.3
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150
PCB-126L	Surrogate	%	73.8	82.9	68.6	68.5
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150
PCB-156L/157L	Surrogate	%	76.1	98.4	75.5	86.1
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150
PCB-167L	Surrogate	%	79	99.1	72.3	82.7
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150
PCB-169L	Surrogate	%	36.9	101	45.5	69.4
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150
PCB-189L	Surrogate	%	132	125	95.3	146
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135
PCB-111L	Surrogate	%	83.1	84	74.8	82.4
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135
PCB-178L	Surrogate	%	78.9	90.2	76	84.9
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150
PCB-1L	Surrogate	%	10.1 V	8.27 V	20.1	33.3
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150
PCB-3L	Surrogate	%	21.1	20.8	25.3	45.7
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150
PCB-4L	Surrogate	%	19.9 V	21.2 V	27.8	42.1
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150
PCB-15L	Surrogate	%	50.3	46.4	42.5	61.5
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150
PCB-19L	Surrogate	%	37.6	37.7	38.8	53.1
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135
PCB-28L	Surrogate	%	62.9	63	53.2	71.8
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150
PCB-37L	Surrogate	%	70.5	69.5	60.4	73.8
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150
PCB-54L	Surrogate	%	52.9	52.7	49.3	64.6
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150
PCB-104L	Surrogate	%	75.8	76.3	64.1	80.4
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150
PCB-155L	Surrogate	%	89.1	89.6	77.8	95.9
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			SCPCPC REP 1	SCPCPC REP 2	SCPCPC REP 3	SCPCPC REP 4
Lab Sample ID						
Sample Date			10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
PCB-170L	Surrogate	%	68.1	117	51.7	109
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150
PCB-180L	Surrogate	%	79.9	112	45.9	120
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150
PCB-188L	Surrogate	%	116	105	73.1	156 V
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150
PCB-202L	Surrogate	%	122	120	76.6	162 V
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150
PCB-205L	Surrogate	%	98.4	98.2	86.5	105
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150
PCB-206L	Surrogate	%	106	101	83	127
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150
PCB-208L	Surrogate	%	116	109	81.5	135
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150
PCB-209L	Surrogate	%	106	102	84.2	127
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25
LIPIDS		%	1.3	0.99	0.91	1.04
MOISTURE		%	87.3	87.8	87	85.6
SOLIDS		%	12.98	12.6	13.33	14.18

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			SCSRRR REP 1	SCSRRR REP 2	SCSRRR REP 3	SCSRRR REP 4
Lab Sample ID						
Sample Date			10/23/2008	10/23/2008	10/23/2008	10/23/2008
Dilution Factor						
Weight Basis: WET						
<small>Data in red: QA status = unaccepted</small>						
PCB-77L	Surrogate, Higher Limit	%	150	150	150	150
PCB-77L	Surrogate	%	79.1	84.2	80.3	72
PCB-77L	Surrogate, Lower Limit	%	25	25	25	25
PCB-81L	Surrogate, Higher Limit	%	150	150	150	150
PCB-81L	Surrogate	%	76.7	83.8	80.4	71.6
PCB-81L	Surrogate, Lower Limit	%	25	25	25	25
PCB-105L	Surrogate, Higher Limit	%	150	150	150	150
PCB-105L	Surrogate	%	88.5	98	90.7	85.3
PCB-105L	Surrogate, Lower Limit	%	25	25	25	25
PCB-114L	Surrogate, Higher Limit	%	150	150	150	150
PCB-114L	Surrogate	%	85.5	95.3	88.8	89.7
PCB-114L	Surrogate, Lower Limit	%	25	25	25	25
PCB-118L	Surrogate, Higher Limit	%	150	150	150	150
PCB-118L	Surrogate	%	85.6	95.5	90.4	92.4
PCB-118L	Surrogate, Lower Limit	%	25	25	25	25
PCB-123L	Surrogate, Higher Limit	%	150	150	150	150
PCB-123L	Surrogate	%	88.2	95.6	90.2	91.4
PCB-123L	Surrogate, Lower Limit	%	25	25	25	25
PCB-126L	Surrogate, Higher Limit	%	150	150	150	150
PCB-126L	Surrogate	%	90.6	98.1	91.8	86
PCB-126L	Surrogate, Lower Limit	%	25	25	25	25
PCB-156L/157L	Surrogate, Higher Limit	%	150	150	150	150
PCB-156L/157L	Surrogate	%	80	82.5	80.4	77.6
PCB-156L/157L	Surrogate, Lower Limit	%	25	25	25	25
PCB-167L	Surrogate, Higher Limit	%	150	150	150	150
PCB-167L	Surrogate	%	81.8	83.2	82.5	80.6
PCB-167L	Surrogate, Lower Limit	%	25	25	25	25
PCB-169L	Surrogate, Higher Limit	%	150	150	150	150
PCB-169L	Surrogate	%	80.8	82.1	81.6	72.9
PCB-169L	Surrogate, Lower Limit	%	25	25	25	25
PCB-189L	Surrogate, Higher Limit	%	150	150	150	150
PCB-189L	Surrogate	%	94.4	103	107	108
PCB-189L	Surrogate, Lower Limit	%	25	25	25	25
PCB-111L	Surrogate, Higher Limit	%	135	135	135	135
PCB-111L	Surrogate	%	71.5	80.9	77.8	78.3
PCB-111L	Surrogate, Lower Limit	%	30	30	30	30
PCB-178L	Surrogate, Higher Limit	%	135	135	135	135
PCB-178L	Surrogate	%	75.7	75.9	81.3	76.2
PCB-178L	Surrogate, Lower Limit	%	30	30	30	30
PCB-1L	Surrogate, Higher Limit	%	150	150	150	150
PCB-1L	Surrogate	%	26.3	42.9	45.5	26.8
PCB-1L	Surrogate, Lower Limit	%	15	15	15	15
PCB-3L	Surrogate, Higher Limit	%	150	150	150	150
PCB-3L	Surrogate	%	30.1	45.5	46.2	30
PCB-3L	Surrogate, Lower Limit	%	15	15	15	15
PCB-4L	Surrogate, Higher Limit	%	150	150	150	150
PCB-4L	Surrogate	%	34.9	47.6	49.3	34.3
PCB-4L	Surrogate, Lower Limit	%	25	25	25	25
PCB-15L	Surrogate, Higher Limit	%	150	150	150	150
PCB-15L	Surrogate	%	45.2	54.5	54.5	40.9
PCB-15L	Surrogate, Lower Limit	%	25	25	25	25
PCB-19L	Surrogate, Higher Limit	%	150	150	150	150
PCB-19L	Surrogate	%	40.4	54.3	55.5	42.3
PCB-19L	Surrogate, Lower Limit	%	25	25	25	25
PCB-28L	Surrogate, Higher Limit	%	135	135	135	135
PCB-28L	Surrogate	%	60.8	72.9	71	53.9
PCB-28L	Surrogate, Lower Limit	%	30	30	30	30
PCB-37L	Surrogate, Higher Limit	%	150	150	150	150
PCB-37L	Surrogate	%	67.1	77.6	72.5	57.7
PCB-37L	Surrogate, Lower Limit	%	25	25	25	25
PCB-54L	Surrogate, Higher Limit	%	150	150	150	150
PCB-54L	Surrogate	%	49.9	64.1	62.2	47.2
PCB-54L	Surrogate, Lower Limit	%	25	25	25	25
PCB-104L	Surrogate, Higher Limit	%	150	150	150	150
PCB-104L	Surrogate	%	62.9	85	81.4	69.4
PCB-104L	Surrogate, Lower Limit	%	25	25	25	25
PCB-155L	Surrogate, Higher Limit	%	150	150	150	150
PCB-155L	Surrogate	%	64.7	69.7	69.4	65.7
PCB-155L	Surrogate, Lower Limit	%	25	25	25	25
PCB-170L	Surrogate, Higher Limit	%	150	150	150	150

## Appendix 2.15 2008 Blue Mussel Tissue PCB Surrogates

DEP Sample ID			SCSRRR REP 1	SCSRRR REP 2	SCSRRR REP 3	SCSRRR REP 4
Lab Sample ID						
Sample Date			10/23/2008	10/23/2008	10/23/2008	10/23/2008
Dilution Factor						
Weight Basis: WET						
Data in red: QA status = unaccepted						
PCB-170L	Surrogate	%	84.2	79.9	85.8	78.6
PCB-170L	Surrogate, Lower Limit	%	25	25	25	25
PCB-180L	Surrogate, Higher Limit	%	150	150	150	150
PCB-180L	Surrogate	%	86.1	82.8	86.3	82
PCB-180L	Surrogate, Lower Limit	%	25	25	25	25
PCB-188L	Surrogate, Higher Limit	%	150	150	150	150
PCB-188L	Surrogate	%	68.5	75.1	75.8	73.6
PCB-188L	Surrogate, Lower Limit	%	25	25	25	25
PCB-202L	Surrogate, Higher Limit	%	150	150	150	150
PCB-202L	Surrogate	%	75.1	78.4	88.2	83.5
PCB-202L	Surrogate, Lower Limit	%	25	25	25	25
PCB-205L	Surrogate, Higher Limit	%	150	150	150	150
PCB-205L	Surrogate	%	82.9	83.7	83.7	85.7
PCB-205L	Surrogate, Lower Limit	%	25	25	25	25
PCB-206L	Surrogate, Higher Limit	%	150	150	150	150
PCB-206L	Surrogate	%	80.6	81.3	82.7	80.9
PCB-206L	Surrogate, Lower Limit	%	25	25	25	25
PCB-208L	Surrogate, Higher Limit	%	150	150	150	150
PCB-208L	Surrogate	%	73.6	70.2	75.4	76.4
PCB-208L	Surrogate, Lower Limit	%	25	25	25	25
PCB-209L	Surrogate, Higher Limit	%	150	150	150	150
PCB-209L	Surrogate	%	84.4	82.6	85.3	82.4
PCB-209L	Surrogate, Lower Limit	%	25	25	25	25
LIPIDS		%	1.12	1.03	1.03	1.3
MOISTURE		%	84.7	85.7	85	84.5
SOLIDS		%	14.94	14.33	14.82	14.88

## Appendix 2.16 2008 Blue Mussel Tissue Coplaner PCBs

DEP Sample ID		CBMBMB REP 1	CBMBMB REP 2	CBMBMB REP 2 (DUP)
Lab Sample ID				
Sample Date		10/21/2008	10/21/2008	10/21/2008
Dilution Factor				
Weight Basis: DRY				
Data in red: QA status = unaccepted				
PCB-77	PG/G	32	32.6	36.2
PCB-81	PG/G	1.63 EMPC	1.59 EMPC	2.27 EMPC
PCB-126	PG/G	5.57	5.94 EMPC	6.38
PCB-105	PG/G	270 B	284 B	300 B
PCB-114	PG/G	9.71	11	11.6
PCB-118	PG/G	892 B	943 B	1000 B
PCB-123	PG/G	12.7	14.4	18.4
PCB-156/157	PG/G	91 B	98.2 B	108 B
PCB-167	PG/G	69.3 B	73.8 B	82.1 B
PCB-169	PG/G	1.54 U	1.93 U	1.48 U
PCB-189	PG/G	7.84 EMPC	9.49	9.97
CTEO	PG/G	0.601	0.0463	0.688
CTED	PG/G	0.647	0.278	0.732
CTEH	PG/G	0.624	0.162	0.71
LIPIDS	%	1.32	1.21	1.27
SOLIDS	%			



## Appendix 2.16 2008 Blue Mussel Tissue Coplaner PCBs

DEP Sample ID		CBMBMB REP 3	CBMBMB REP 3 (DUP)	CBMBMB REP 4
Lab Sample ID				
Sample Date		10/21/2008	10/21/2008	10/21/2008
Dilution Factor				
Weight Basis: DRY				
Data in red: QA status = unaccepted				
PCB-77	PG/G	40.7	41.1	38.6
PCB-81	PG/G	2.01	2.03	1.13
PCB-126	PG/G	7.24	6.28	6.64
PCB-105	PG/G	306	309	299
PCB-114	PG/G	11	11	11.4
PCB-118	PG/G	1050	1090	1050
PCB-123	PG/G	14.7	17.2	17.3
PCB-156/157	PG/G	114	115	111
PCB-167	PG/G	85.5	87.9	83.6
PCB-169	PG/G	2.09	2.35	1.36
PCB-189	PG/G	11.5	10.5	11.8
CTEO	PG/G	0.775	0.682	0.715
CTED	PG/G	0.81	0.709	0.747
CTEH	PG/G	0.792	0.696	0.731
LIPIDS	%	1.38	1.49	1.17
SOLIDS	%			

## Appendix 2.16 2008 Blue Mussel Tissue Coplaner PCBs

DEP Sample ID		CBPRMT REP 1	CBPRMT REP 1 (DUP)	CBPRMT REP 2	CBPRMT REP 3	CBPRMT REP 4
Lab Sample ID						
Sample Date		11/18/2008	11/18/2008	11/18/2008	11/18/2008	11/18/2008
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
PCB-77	PG/G	49.6	84 *	44.1	42	48.5
PCB-81	PG/G	5.7 U	5.94 EMPC	2.79 EMPC	3.46 EMPC	2.73
PCB-126	PG/G	9.54	13.2	9.54	7.14	8.44
PCB-105	PG/G	1210 B	1950 B*	1080 B	1050 B	1150 B
PCB-114	PG/G	54.8	92.1 *	52.3	47.9	57.9
PCB-118	PG/G	3400 B	5530 B*	3010 B	2940 B	3280 B
PCB-123	PG/G	59.6	101 *	49.7	51.1	55.7
PCB-156/157	PG/G	533 B	884 B*	478 B	464 B	494 B
PCB-167	PG/G	364 B	566 B	307 B	303 B	306 B
PCB-169	PG/G	6.54 EMPC	10.6 EMPC	6.91 EMPC	6.9 U	8.78 U
PCB-189	PG/G	34.1	56.2 *	32.6	29.5	33.5
CTEO	PG/G	1.13	1.6	1.11	0.866	1.01
CTED	PG/G	1.3	1.84	1.24	1.07	1.28
CTEH	PG/G	1.22	1.72	1.17	0.97	1.14
LIPIDS	%	1	0.86	0.82	0.87	0.9
SOLIDS	%					

## Appendix 2.16 2008 Blue Mussel Tissue Coplaner PCBs

DEP Sample ID		PBBFTD REP 1	PBBFTD REP 2	PBBFTD REP 3	PBBFTD REP 4
Lab Sample ID					
Sample Date		10/21/2008	10/21/2008	10/21/2008	10/21/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-77	PG/G	44	37.4	39.5	42
PCB-81	PG/G	3.2 U	3.74 U	3.81 U	4 U
PCB-126	PG/G	6.68	5.34 U	7.09 U	5.06
PCB-105	PG/G	644 B	498 B	547 B	601 B
PCB-114	PG/G	34.5	26.1	25.8	29.8
PCB-118	PG/G	1940 B	1480 B	1680 B	1830 B
PCB-123	PG/G	34.4	26.7	31.2	29.6
PCB-156/157	PG/G	252 B	190 B	219 B	229 B
PCB-167	PG/G	150	113	131	141
PCB-169	PG/G	2.12 U	2.7 U	6.91 U	3.48 U
PCB-189	PG/G	20.4	16.5	19.2	18.4
CTEO	PG/G	0.765	0.0742	0.0835	0.597
CTED	PG/G	0.829	0.69	1	0.702
CTEH	PG/G	0.797	0.382	0.542	0.649
LIPIDS	%	1.64	1.49	1.68	1.53
SOLIDS	%	18.62			

## Appendix 2.16 2008 Blue Mussel Tissue Coplaner PCBs

DEP Sample ID		PBLNFT REP 1	PBLNFT REP 2	PBLNFT REP 3	PBLNFT REP 4
Lab Sample ID					
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-77	PG/G	16.6	18.2	17.8	16.6
PCB-81	PG/G	1.96 U	1.14 U	2.29 U	2.33 U
PCB-126	PG/G	3.77 U	2.61 EMPC	3.29	3.6
PCB-105	PG/G	180 B	167 B	190 B	182 B
PCB-114	PG/G	7.68 EMPC	8.23	8.38	10.2
PCB-118	PG/G	527 B	483 B	561 B	536 B
PCB-123	PG/G	10.1	8.86	11.3	8.55 EMPC
PCB-156/157	PG/G	68 B	65.8 B	79.8 B	71.5 B
PCB-167	PG/G	45	42.3	51.5	51.3
PCB-169	PG/G	2.17 U	1.08 U	1.65 U	1.94 U
PCB-189	PG/G	6.94 EMPC	6.9	9.52	7.82
CTEO	PG/G	0.0266	0.0253	0.358	0.387
CTED	PG/G	0.469	0.311	0.408	0.446
CTEH	PG/G	0.248	0.168	0.383	0.417
LIPIDS	%	1.35	1.35	1.54	1.27
SOLIDS	%				

## Appendix 2.16 2008 Blue Mussel Tissue Coplaner PCBs

DEP Sample ID		PBNPSC REP 1	PBNPSC REP 2	PBNPSC REP 3	PBNPSC REP 3 (DUP)	PBNPSC REP 4
Lab Sample ID						
Sample Date		10/20/2008	10/20/2008	10/20/2008	10/20/2008	10/20/2008
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
PCB-77	PG/G	33.7	31.4	31.4	31.4	25.5
PCB-81	PG/G	2.54	23.5	2.85	2.76	2.88
PCB-126	PG/G	4.65	4.55	3.22	3.47	2.89
PCB-105	PG/G	440	465	404	417	312
PCB-114	PG/G	24.1	23.9	21.4	23.1	17.5
PCB-118	PG/G	1280	1320	1190	1200	908
PCB-123	PG/G	21.1	17.7	15.3	21.6	18.6
PCB-156/157	PG/G	168	181	166	162	122
PCB-167	PG/G	95.7	97.2	94.1	92	70.8
PCB-169	PG/G	2.24	2.46	2.65	2.05	1.37
PCB-189	PG/G	13.3	13.2	13.4	13.2	9.08
CTEO	PG/G	0.0646	0.0663	0.382	0.405	0.335
CTED	PG/G	0.587	0.584	0.462	0.467	0.377
CTEH	PG/G	0.326	0.325	0.422	0.436	0.356
LIPIDS	%	1.61	1.86	2.09	2.01	1.75
SOLIDS	%					

## Appendix 2.16 2008 Blue Mussel Tissue Coplaner PCBs

DEP Sample ID		PBSIWS REP 1	PBSIWS REP 2	PBSIWS REP 3	PBSIWS REP 4
Lab Sample ID					
Sample Date		9/22/2008	9/22/2008	9/22/2008	9/22/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-77	PG/G	23.9	24.9	22.3	23.8
PCB-81	PG/G	2.28 U	2.25 U	3.79 U	3.3 U
PCB-126	PG/G	4.11 EMPC	4.09	3.12	4.55
PCB-105	PG/G	270 B	286 B	291 B	278 B
PCB-114	PG/G	14	13.9	14.7	14.1
PCB-118	PG/G	806 B	862 B	836 B	843 B
PCB-123	PG/G	14.8	16.3	15.2	15.6
PCB-156/157	PG/G	119 B	138 B	132 B	129 B
PCB-167	PG/G	78	85.7	81.1	82
PCB-169	PG/G	2.71 U	3.1 U	3.34 U	2.67 U
PCB-189	PG/G	11.4	14.4	13.9	12.6
CTEO	PG/G	0.0418	0.454	0.356	0.499
CTED	PG/G	0.466	0.548	0.457	0.58
CTEH	PG/G	0.254	0.501	0.406	0.539
LIPIDS	%	1.25	1.5	1.3	1.44
SOLIDS	%				

## Appendix 2.16 2008 Blue Mussel Tissue Coplaner PCBs

DEP Sample ID		PQBCBC REP 1	PQBCBC REP 2	PQBCBC REP 3	PQBCBC REP 4
Lab Sample ID					
Sample Date		11/12/2008	11/12/2008	11/12/2008	11/12/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-77	PG/G	96.6	95.9	116	97.7
PCB-81	PG/G	4.46	6.11	4.71	4.75
		EMPC	EMPC	U	EMPC
PCB-126	PG/G	12.9	14.3	16.4	13.4
PCB-105	PG/G	1470	1460	1960	1630
PCB-114	PG/G	61.8	64.3	89.5	70.7
PCB-118	PG/G	4850	4820	6430	5300
		B	B	B	B
PCB-123	PG/G	58.3	70	88.7	79.7
PCB-156/157	PG/G	603	585	776	681
PCB-167	PG/G	379	375	466	426
PCB-169	PG/G	5.9	6.8	7.07	6.93
		EMPC	EMPC	U	U
PCB-189	PG/G	37.5	38.9	41.7	43.6
CTEO	PG/G	1.52	1.66	1.95	1.6
CTED	PG/G	1.63	1.82	2.16	1.81
CTEH	PG/G	1.58	1.74	2.05	1.7
LIPIDS	%	0.94	0.84	0.92	0.8
SOLIDS	%				

## Appendix 2.16 2008 Blue Mussel Tissue Coplaner PCBs

DEP Sample ID		PQFFFF REP 1	PQFFFF REP 2	PQFFFF REP 3	PQFFFF REP 4
Lab Sample ID					
Sample Date		11/5/2008	11/5/2008	11/5/2008	11/5/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-77	PG/G	43.9	58.8	49.7	48.8
PCB-81	PG/G	3.17	3	5.16	2.48
PCB-126	PG/G	6.29	8.97	7.97	7.54
PCB-105	PG/G	534	668	754	541
PCB-114	PG/G	25.5	22.4	24	26.2
PCB-118	PG/G	1680	2060	2270	1810
PCB-123	PG/G	32.2	34.3	30.9	25.4
PCB-156/157	PG/G	197	228	245	186
PCB-167	PG/G	130	151	149	128
PCB-169	PG/G	5.65	2.95	6.07	1.43
PCB-189	PG/G	13	14.8	20.2	14.7
CTEO	PG/G	0.713	1	0.907	0.841
CTED	PG/G	0.883	1.09	1.09	0.884
CTEH	PG/G	0.798	1.05	0.999	0.863
LIPIDS	%	0.93	1.13	1.18	1.48
SOLIDS	%				13.67



## Appendix 2.16 2008 Blue Mussel Tissue Coplaner PCBs

DEP Sample ID		PQISIS REP 1	PQISIS REP 2	PQISIS REP 3	PQISIS REP 4
Lab Sample ID					
Sample Date		10/9/2008	10/9/2008	10/9/2008	10/9/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-77	PG/G	115	116	118	127
PCB-81	PG/G	6.93	7.87 EMPC	8 EMPC	7.95 EMPC
PCB-126	PG/G	15 EMPC	17.4	17.3	21.1
PCB-105	PG/G	1530 B	1590 B	1580 B	1780 B
PCB-114	PG/G	77.9	72.2	74	82.5
PCB-118	PG/G	5120 B	5400 B	5490 B	5860 B
PCB-123	PG/G	64.5	77.8	80	77.7
PCB-156/157	PG/G	620 B	622 B	600 B	638 B
PCB-167	PG/G	404	390 B	396 B	419 B
PCB-169	PG/G	7.87 U	3.15 U	4.46 U	3.55 U
PCB-189	PG/G	31.8	37.2 EMPC	40	38.9
CTEO	PG/G	0.249	2	1.98	2.39
CTED	PG/G	1.99	2.09	2.11	2.5
CTEH	PG/G	1.12	2.04	2.05	2.44
LIPIDS	%	0.89	1.01	0.78	0.9
SOLIDS	%				

## Appendix 2.16 2008 Blue Mussel Tissue Coplaner PCBs

DEP Sample ID		PQPCPC REP 1	PQPCPC REP 2	PQPCPC REP 3	PQPCPC REP 4
Lab Sample ID					
Sample Date		11/12/2008	11/12/2008	11/12/2008	11/12/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-77	PG/G	76.9	73.1	90.3	66.4
PCB-81	PG/G	4.65	3.68	4.92	3.16
PCB-126	PG/G	12.1	13.6	16.8	12.5
PCB-105	PG/G	1130	1150	1450	969
PCB-114	PG/G	50.4	49.3	65.1	43.5
PCB-118	PG/G	3880	3860	4840	3270
PCB-123	PG/G	46.8	54.4	69	45.3
PCB-156/157	PG/G	457	462	569	404
PCB-167	PG/G	298	302	360	264
PCB-169	PG/G	4.56	3.03	5.88	4.39
PCB-189	PG/G	27.4	28.5	34.9	27.1
CTEO	PG/G	1.39	1.54	1.91	1.41
CTED	PG/G	1.46	1.62	2.06	1.52
CTEH	PG/G	1.43	1.58	1.99	1.46
LIPIDS	%	0.73	0.6	0.82	0.79
SOLIDS	%				

## Appendix 2.16 2008 Blue Mussel Tissue Coplaner PCBs

DEP Sample ID		SCKBMT REP 1	SCKBMT REP 2	SCKBMT REP 3	SCKBMT REP 4
Lab Sample ID					
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-77	PG/G	32.4	37	33.1	34.7
PCB-81	PG/G	2.03 EMPC	1.91 EMPC	1.81 EMPC	1.99 EMPC
PCB-126	PG/G	6.72	6.77	6.85	6.87
PCB-105	PG/G	409 B	432 B	398 B	419 B
PCB-114	PG/G	18.2	19.3	18.4	19.3
PCB-118	PG/G	1180 B	1300 B	1180 B	1270 B
PCB-123	PG/G	17.4	19.2	18.5	19.1
PCB-156/157	PG/G	136 B	149 B	136 B	139 B
PCB-167	PG/G	92.1 B	99.3 B	94.8 B	100 B
PCB-169	PG/G	1.51 U	1.36 U	1.23 U	1.76 U
PCB-189	PG/G	7.27	8.7 EMPC	7.67	7.78
CTEO	PG/G	0.731	0.741	0.744	0.749
CTED	PG/G	0.777	0.782	0.781	0.802
CTEH	PG/G	0.754	0.762	0.763	0.776
LIPIDS	%	1.49	1.25	1.11	1.01
SOLIDS	%				

## Appendix 2.16 2008 Blue Mussel Tissue Coplaner PCBs

DEP Sample ID		SCPCPC REP 1	SCPCPC REP 2	SCPCPC REP 3	SCPCPC REP 4
Lab Sample ID					
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-77	PG/G	22.2	23.2	19.9	23.3
PCB-81	PG/G	1.36	1.73	0.927	1.33
PCB-126	PG/G	4.73	4.91	4.25	5.05
PCB-105	PG/G	240	239	212	251
PCB-114	PG/G	9.92	12.5	9.83	11.5
PCB-118	PG/G	736	732	651	743
PCB-123	PG/G	12.5	11.6	11	11.9
PCB-156/157	PG/G	82.8	83.1	75.1	86.1
PCB-167	PG/G	56.3	60.9	54.4	63.2
PCB-169	PG/G	1.7	1.16	1.6	1.28
PCB-189	PG/G	5.43	6.83	5.2	6.58
CTEO	PG/G	0.509	0.528	0.457	0.543
CTED	PG/G	0.56	0.563	0.506	0.581
CTEH	PG/G	0.535	0.545	0.481	0.562
LIPIDS	%	1.3	0.99	0.91	1.04
SOLIDS	%		12.83		

## Appendix 2.16 2008 Blue Mussel Tissue Coplaner PCBs

DEP Sample ID		SCSRRR REP 1	SCSRRR REP 2	SCSRRR REP 3	SCSRRR REP 4
Lab Sample ID					
Sample Date		10/23/2008	10/23/2008	10/23/2008	10/23/2008
Dilution Factor					
Weight Basis: DRY					
Data in red: QA status = unaccepted					
PCB-77	PG/G	29.9	29.8	30.5	32.3
PCB-81	PG/G	1.19	1.82	1.01	1.71
		EMPC	EMPC	EMPC	EMPC
PCB-126	PG/G	5.66	6.42	5.76	6.31
PCB-105	PG/G	306	326	291	333
PCB-114	PG/G	12.3	12.7	12.8	13.1
PCB-118	PG/G	947	987	941	1020
		B	B	B	B
PCB-123	PG/G	13.9	13.3	14.4	13.9
PCB-156/157	PG/G	106	107	89.4	116
PCB-167	PG/G	74.8	78.5	71.6	75.5
PCB-169	PG/G	1.31	1.22	1.2	2
		EMPC	U	U	EMPC
PCB-189	PG/G	8.14	8.14	6.44	9.74
				EMPC	
CTEO	PG/G	0.613	0.692	0.622	0.682
CTED	PG/G	0.65	0.729	0.658	0.718
CTEH	PG/G	0.632	0.71	0.64	0.7
LIPIDS	%	1.12	1.03	1.03	1.3
SOLIDS	%				

## Appendix 2.17 2008 Blue Mussel Tissue Dioxin/Furan

DEP Sample ID		CBPRMT REP 1	CBPRMT REP 1 (DUP)	CBPRMT REP 2	CBPRMT REP 3	CBPRMT REP 4					
Lab Sample ID											
Sample Date		11/18/2008	11/18/2008	11/18/2008	11/18/2008	11/18/2008					
Dilution Factor											
Weight Basis: DRY											
Data in red: QA status = unaccepted											
2,3,7,8-TCDF	PG/G	1.3	EMPC	2.5	EMPC	2.72	EMPC	1.77	EMPC	3.04	EMPC
1,2,3,7,8-PECDF	PG/G	0.407	U	0.427	U	0.456	EMPC	0.401	EMPC	0.383	U
2,3,4,7,8-PECDF	PG/G	0.557	B/EMPC	0.747	B	0.592	B/EMPC	0.804	B/EMPC	0.662	B/EMPC
1,2,3,4,7,8-HXCDF	PG/G	0.548		0.427	U	0.456		0.489	EMPC	0.383	U
1,2,3,6,7,8-HXCDF	PG/G	0.407	U	0.427	U	0.408	EMPC	0.399	U	0.383	U
2,3,4,6,7,8-HXCDF	PG/G	0.507	B/EMPC	0.549	B/EMPC	0.576	B/EMPC	0.641	B	0.608	B
1,2,3,7,8,9-HXCDF	PG/G	0.407	U	0.427	U	0.399	U	0.399	U	0.383	U
1,2,3,4,6,7,8-HPCDF	PG/G	5.04	B	3.05	B*	3.07	B	3.17	B/EMPC	2.74	B
1,2,3,4,7,8,9-HPCDF	PG/G	0.458	EMPC	0.427	U	0.757	EMPC	0.545		0.384	EMPC
OCDF	PG/G	16.8	B	4.97	B/EMPC	5.44	B/EMPC	5.29	B	4.83	B
2,3,7,8-TCDD	PG/G	0.407	U	0.498	EMPC	0.399	U	0.399	U	0.383	U
1,2,3,7,8-PECDD	PG/G	0.407	U	0.427	U	0.536	EMPC	0.399	U	0.383	U
1,2,3,4,7,8-HXCDD	PG/G	0.565	EMPC	0.427	U	0.504	EMPC	0.625	EMPC	0.408	
1,2,3,6,7,8-HXCDD	PG/G	1.32		1.3		1.37	EMPC	1.22	EMPC	1.3	
1,2,3,7,8,9-HXCDD	PG/G	0.872	EMPC	0.978	EMPC	1.03	EMPC	1.02	EMPC	1.04	
1,2,3,4,6,7,8-HPCDD	PG/G	20.5	B	11.5	B*	11.1	B/EMPC	11.9	B	10.4	B/EMPC
OCDD	PG/G	243	B	63.9	B*	64.8	B	61.3	B	62	B
DTEO	PG/G	0.52		0.519		0.0956		0.209		0.383	
DTEH	PG/G	1.72		1.69		1.31		1.42		1.44	
DTEH	PG/G	1.12		1.1		0.704		0.815		0.91	
LIPIDS	%	1		0.86		0.82		0.87		0.9	

## Appendix 2.18 2008 Blue Mussel Tissue PFCs

DEP Sample ID		CBPRMT REP 1	CBPRMT REP 1 (DUP)	CBPRMT REP 2	CBPRMT REP 3	CBPRMT REP 4
Lab Sample ID						
Sample Date		11/18/2008	11/18/2008	11/18/2008	11/18/2008	11/18/2008
Dilution Factor						
Weight Basis: DRY						
Data in red: QA status = unaccepted						
PERFLUOROBUTANESULFONATE	NG/G	37.7 U	35.9 U	38.2 U	35.2 U	36.8 U
PERFLUOROBUTANOATE	NG/G	18.9 U	18 U	19.1 U	17.5 U	18.4 U
PERFLUORODECANOATE	NG/G	18.9 U	18 U	19.1 U	17.5 U	18.4 U
PERFLUORODODECANOATE	NG/G	18.9 U	18 U	19.1 U	17.5 U	18.4 U
PERFLUOROHEPTANOATE	NG/G	18.9 U	18 U	19.1 U	17.5 U	18.4 U
PERFLUOROHEXANESULFONATE	NG/G	37.7 U	35.9 U	38.2 U	35.2 U	36.8 U
PERFLUOROHEXANOATE	NG/G	18.9 U	18 U	19.1 U	17.5 U	18.4 U
PERFLUORONONANOATE	NG/G	18.9 U	18 U	19.1 U	17.5 U	18.4 U
PERFLUOROOCTANCESULFONATE	NG/G	37.7 U	35.9 U	38.2 U	35.2 U	36.8 U
PERFLUOROOCTANE SULFONAMIDE	NG/G	26.4	28.4	27.1	31.4	30.1
PERFLUOROOCTANOATE	NG/G	18.9 U	18 U	19.1 U	17.5 U	18.4 U
PERFLUOROPENTANOATE	NG/G	18.9 U	18 U	19.1 U	17.5 U	18.4 U
PERFLUOROUNDECANOATE	NG/G	18.9 U	18 U	19.1 U	17.5 U	18.4 U

## Appendix 2.19 2008 Blue Mussel Tissue PFC Surrogates

DEP Sample ID			CBPRMT REP 1	CBPRMT REP 1 (DUP)	CBPRMT REP 2	CBPRMT REP 3	CBPRMT REP 4
Lab Sample ID							
Sample Date			11/18/2008	11/18/2008	11/18/2008	11/18/2008	11/18/2008
Dilution Factor							
Weight Basis: WET							
Data in red: QA status = unacceptable							
13C2-PERFLUORODECANOATE	Surrogate, Higher Limit	%	150	150	150	150	150
13C2-PERFLUORODECANOATE	Surrogate	%	94.1	97.3	84.6	85.6	89.1
13C2-PERFLUORODECANOATE	Surrogate, Lower Limit	%	40	40	40	40	40
13C2-PERFLUORODODECANOATE	Surrogate, Higher Limit	%	150	150	150	150	150
13C2-PERFLUORODODECANOATE	Surrogate	%	98.6	87.7	93.6	79.1	89.7
13C2-PERFLUORODODECANOATE	Surrogate, Lower Limit	%	40	40	40	40	40
13C2-PERFLUOROOCTANOATE	Surrogate, Higher Limit	%	150	150	150	150	150
13C2-PERFLUOROOCTANOATE	Surrogate	%	84.1	84	80.5	83.5	83.9
13C2-PERFLUOROOCTANOATE	Surrogate, Lower Limit	%	40	40	40	40	40
13C2-PERFLUOROPENTANOATE	Surrogate, Higher Limit	%	150	150	150	150	150
13C2-PERFLUOROPENTANOATE	Surrogate	%	100	103	105	101	105
13C2-PERFLUOROPENTANOATE	Surrogate, Lower Limit	%	40	40	40	40	40
13C4-PERFLUOROBUTANOATE	Surrogate, Higher Limit	%	150	150	150	150	150
13C4-PERFLUOROBUTANOATE	Surrogate	%	106	94.3	93.6	100	108
13C4-PERFLUOROBUTANOATE	Surrogate, Lower Limit	%	20	20	20	20	20
13C4-PERFLUOROOCTANESULFONATE	Surrogate, Higher Limit	%	150	150	150	150	150
13C4-PERFLUOROOCTANESULFONATE	Surrogate	%	106	92.7	113	90.4	94.9
13C4-PERFLUOROOCTANESULFONATE	Surrogate, Lower Limit	%	40	40	40	40	40
13C5-PERFLUORONONANOATE	Surrogate, Higher Limit	%	150	150	150	150	150
13C5-PERFLUORONONANOATE	Surrogate	%	103	99.7	95.2	93.6	95.6
13C5-PERFLUORONONANOATE	Surrogate, Lower Limit	%	40	40	40	40	40
13C8-PERFLUOROOCTANOATE	Surrogate, Higher Limit	%	150	150	150	150	150
13C8-PERFLUOROOCTANOATE	Surrogate	%	104	104	111	108	105
13C8-PERFLUOROOCTANOATE	Surrogate, Lower Limit	%	40	40	40	40	40
SOLIDS		%	12.1		12.6	11.86	12.2



## Appendix 2.20 2008 Blue Mussel Tissue Percent Solids

DEP Sample ID		CBMBMB REP 1	CBMBMB REP 2	CBMBMB REP 3	CBMBMB REP 4
Lab Sample ID					
Sample Date		10/21/2008	10/21/2008	10/21/2008	10/21/2008
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	15.73	16.24	16.8	16.08

DEP Sample ID		CBPRMT REP 1	CBPRMT REP 2	CBPRMT REP 3	CBPRMT REP 4
Lab Sample ID					
Sample Date		11/18/2008	11/18/2008	11/18/2008	11/18/2008
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	12.1	12.6	11.86	12.2

DEP Sample ID		PBBFTD REP 1	PBBFTD REP 2	PBBFTD REP 3	PBBFTD REP 4
Lab Sample ID					
Sample Date		10/21/2008	10/21/2008	10/21/2008	10/21/2008
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	18.5	17.41	17.28	17.99

DEP Sample ID		PBLNFT REP 1	PBLNFT REP 2	PBLNFT REP 3	PBLNFT REP 4
Lab Sample ID					
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	18.39	16.52	17.73	18.28

DEP Sample ID		PBNPSC REP 1	PBNPSC REP 2	PBNPSC REP 3	PBNPSC REP 4
Lab Sample ID					
Sample Date		10/20/2008	10/20/2008	10/20/2008	10/20/2008
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	18.68	18.62	20.66	18

DEP Sample ID		PBSIWS- REP 1	PBSIWS- REP 2	PBSIWS- REP 3	PBSIWS- REP 4
Lab Sample ID					
Sample Date		9/22/2008	9/22/2008	9/22/2008	9/22/2008
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	16.48	17.45	17.87	18.37

## Appendix 2.20 2008 Blue Mussel Tissue Percent Solids

DEP Sample ID		PQBCBC REP 1	PQBCBC REP 2	PQBCBC REP 3	PQBCBC REP 4
Lab Sample ID					
Sample Date		11/12/2008	11/12/2008	11/12/2008	11/12/2008
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	12.2	12.3	12.1	11.64

DEP Sample ID		PQFFFF REP 1	PQFFFF REP 2	PQFFFF REP 3	PQFFFF REP 4
Lab Sample ID					
Sample Date		11/5/2008	11/5/2008	11/5/2008	11/5/2008
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	14.01	15.17	13.47	13.66

DEP Sample ID		PQISIS REP 1	PQISIS REP 2	PQISIS REP 3	PQISIS REP 4
Lab Sample ID					
Sample Date		10/9/2008	10/9/2008	10/9/2008	10/9/2008
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	11.58	11.51	11.03	10.95

DEP Sample ID		PQPCPC REP 1	PQPCPC REP 2	PQPCPC REP 3	PQPCPC REP 4
Lab Sample ID					
Sample Date		11/5/2008	11/5/2008	11/5/2008	11/5/2008
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	12.77	11.96	11.44	11.05

DEP Sample ID		SCKBMT REP 1	SCKBMT REP 2	SCKBMT REP 3	SCKBMT REP 4
Lab Sample ID					
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	13.59	14.11	13.44	12.7

DEP Sample ID		SCPCPC REP 1	SCPCPC REP 2	SCPCPC REP 3	SCPCPC REP 4
Lab Sample ID					
Sample Date		10/6/2008	10/6/2008	10/6/2008	10/6/2008
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	12.98	12.6	13.33	14.18

DEP Sample ID		SCSRRR REP 1	SCSRRR REP 2	SCSRRR REP 3	SCSRRR REP 4
Lab Sample ID					
Sample Date		10/23/2008	10/23/2008	10/23/2008	10/23/2008
Dilution Factor					
Weight Basis: WET					
Data in red: QA status = unaccepted					
SOLIDS	%	14.94	14.33	14.82	14.88